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## CONTINUATION OFA

## V O Y A G E NEW-HO L L $A N D$, \&c.

 In the Year 1699.Wherein are defcribed,

The Iflands Timor, Rotee and Arabao. A Paffage between the Iflands Timor and Ansboso. Copang and Laphao Bays. The Illands Omba, Fetter, Bande and Bird. A Defcription of the Coaft of $N_{\text {env- }}$ Guinea. The Iflands Pulo Sabuda, Cockle, King William's, Providonce, Garret Dennis, Ant. Cave's and St Ơobn's. Alfo a new Paffage between N. Guinea and Niva Britamia. The Inlands Ceram, Ronao, Bouro, and feveral Iflands before unknown. The Coaft of fava, and Streights of Sunda. Author's Arrival at Batavia, Cape of Good Hope, St. Helens, I. Ajcenfion, sec.
Their Inhabitahrs, Cuftoms, Trade, \&cc. Harbours, Soil, Birds, Fiih, elc. Trees, Platis, Fruits, \&cc.
Illuftrared with Maps and Draughts: Áto divers Birds, Fifhes, dre. not found in this part of the World; Ingraven on Eighteen Copper-Plates.

## By Captain William Dampier.

London, Printed by W. Botbam; for Yames Knaptow, at the Crown in St Paul's Church-Yard. 1709.




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## DAMPIER's Voyages.

## VO L. III.

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## CH A P. I.

The A's departure from the Coaft of New Holland, with the ReaSons of it. Water-Snakes. The A's arrival at the Inland Timor. Search for frefb Water on the South-fide of the ISland, in vain. Fault of the Charts. The Ifland Rotee. A Paffage between the Iflands Timor and. Anabas. B Fault

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IHad fpent about five Weeks in ranging off and on the Coaft of New Holland, a Length of about three hundred Leagues; and had put in at three feveral places, to fee what there might
be th at the frefh ther I on th hither is fitu richeी rid an efpeci rid Z the $E$ the $T_{r}$ that is fign'd could fruitfu both, Fruits, rals al parts Paralle and $A$ plantin I mean vey as flands, Harbo fenfe, Rocks and Cu riation.

## New Holland.

be thereabouts worth difcovering ; and An. 1699. at the fame time to recruit my ftock of frefh Water and Provifions for the further Difcoveries I purpofed to attempt on the Terra Auftralis. This olarge and hitherto almroft unkown Tract of Land, is fituated fo very advantageoufly in the richelt Climates of the World, the Torrid and Temperate Zones; having in it efpecially all the advantages of the Torrid Zone, as being known to reach from the Equator it felf (within a Degree) to the Tropick of Capricorn, and beyond it; that in coafting round it, which I defign'd by this Voyage, if poffible; I could not but hope to meet with fome fruitful Lands, Continent or Illands, or both, productive of any of the rich Fruits, Drugs, or Spices, (perhaps Minerals allo, \&oc.) that are in the other parts of the Torrid Zone, under equal Parallels of Latitude; at leaft a Soil and Air capable of fuch, upon tranfplanting them hither, and Ciltivation. I meant alfo to make as diligent a Survey as I could, of the feveral finaller Iflands, Shores, Capes, Bays, Creeks, and Harbours, fit as well for Shelter as Defenfe, upon fortifying them; and of the Rocks and Sholes, the Soundings, Tides, and Currents, Winds and Weather, Variation, ofic. Whatever might be beneE
ficial

An. 1699. ficial for Navigation, Trade, or Settlement ; or be of ufe to any who fhould profecute the fame Defigns hereafter; to whom it might be ferviceable to have fo much of their work done to their hands; which they might advance and perfect by their own repeated Experiences; as there is no Work of this kind brought to perfection at once. I intended efpeciaily to obferve what Inhabitants I fhould meet with, and to try to win them over to fomewhat of Traffick and ufefal Intercourfe, as there might be Commodities among any of them that might be fit for Trade or Manufacture, or any found out in which they might be employed. Though as to the Nen Hollanders hereabouts, by the Experience I had had of their Neighbours formerly, I expected no great matters from them.

With fuch Views as thefe, I fet out at firf from England; and would, according to the Method I propofed formerly [Vol. I.] have gone Weftward, through the Magellanick Streight, or round Terra del Fuego rather, that I might have begun my Difcoveries upon the Eaftern and leaft known fide of the Terra Auftralis. But that way 'twas not poffible for me to go, by reafon of the time of Year in which I came out : For I mult have been compaffing the South of America in a very
very h
Winter
ted to
Hope;
'twas r high Trademe, an riable
a maun in firlt I have fhould that Sh Southw: round Nen G fpendin! fary in ing that well wo that lay rectly time wh Holland I muft, for fom weather not in $t$ unknow heartlef beft, w
very high Latitude, in the depth of the $\operatorname{ing} 1699$. Winter there. I was therefore necellitated to go Eaftward by the Cape of Good Hope; and when 1 fhould be paft it, 'twas requifite I fhould keep in a pretty high Latitude, to avoid the general Trade-winds that would be againft me , and to have the benefit of the Va riable Winds : By all which I was in a manner unavoidably determin'd to fall in firtt with thofe parts of Nem Hollard I have hitherto been defcribing. For fhould it be ask'd why at my firft making that Shore, I did not coaft it to the Southward, and that way try to get round to the Eaft of Nen Holland and Nen Guinea; I confefs I was not for fpending my time more than was necerfary in the higher Latitudes; as knowing that the Land there could not be fo well worth the difcovering, as the Parts that lay nearer the Line, and more directly under the Sun. Befides, at the time when I thould come firft on .New Holland, which was early in the Spring, I mult, had I ftood Southward, have had for fome time a great deal of Winterweather, increafing in feverity, though not in time, and in a place altogether unknown; which my Men, who were heartlefs enough to the Voyage at beft, would never have born, after

## New Holland.

$\underbrace{\text { An } 1699}$;o long a Run as from Brazil hither.

For thefe Reafons therefore I chofe to coaft along to the Northward, and fo to the Eaft, and fo thought to come round by the South of Terra Aufralis in my return back, which fhould be in the Sum-mer-feafon there : And this Paffage back alfo I now thought I might poffibly be able to fhorten, fhould it appear, at my getting to the Eaft Coaft of New Guinea, that there is a Channel there coming out into thefe Seas, as I now fufpected, near Rofemary I/and: Unlefs the high Tides and great Indraught thereabout fhould be occafion'd by the Mouth of fome large River; which hath often low Lands on each fide of its Outlet, and many Illands and Sholes lying at its Entrance. But I rather thought it a Channel or Streight, than a River : And I was afterwards confirmed in this Opinion, when, by coalting New Guinea, I found that other parts of this great Tract of Terra Auftralic, which had hitherto been reprefented as the Shore of a Continent, were certainly Illands; and 'tis probably the fame with Nen Holland: Though for Reafons I fhall afterwards fhew, I could not return by the way I propos'd to my felf, to fix the Difcovery. All that I had now feen from the

## New Holland.

il hihofe to d foto round my ree Sumse back bly be at my Guinea, coming fufpelefs the thereaMouth $h$ often et, and its En-ChanAnd I Opiniinea, I tract itherto a Connd 'tis lland: rwards way I ifcove. on the La-

Latitude of 27 d. South to 25 , which is An. 1699 : Sharks-Bay; and again from thence to Rofemary Iflands, and about the Latitude of 20 ; feems to be nothing but Ranges of pretty large Iflands againft the Sea, whatever might be behind them to the Eaftward, whether Sea or Land, Continent or Iflands.
But to proceed with my Voyage. Though the Land I had feen as yet, was not very inviting, being but barrcn towards the Sea, and affording me neither frefh Water, nor any great ftore of other Refrefhments, nor fo much as a fit place for careening ; yet I food out to Sea again, with thoughts of coafting fill along Shore (as near as I could) to the North Eaftward, for the further difcovery of it : Perfwading my felf, that at leaft the place I anchor'd at in my Voyage round the World, in the Latitude of 16 deg. 15 min . from which I was not now far diftant, would not fail to afford me fweet Water upon digging, as it did then; For the brackifh Water I had ta-- ken in here, though it ferv'd tolerably well for boiling, was yet not very wholfome.

With thefe Intentions I put to Sea on the sth of September 1699, with a gentle Gale, founding all the way; but was quickly induc'd to alter my defigi. For B 4

An. 1699. I had not been out above Day, but I found that the Sholes among which 1 was engaged all the while on the Coaft, and was like to be engag'd in, would make it a very tedious thing to fail along by the Shore, or to put in where I might have occafion. I therefore edged farther off to Sea, and fo deepned the Water from eleven to thirty-two Fathom. The next day, being September the 6th, we could but juft difcern the Land, though we had then no more than about thirty Fathom, uncertain Soundings; For even while we were nut of fight of Land, we. had once but feven Fathom, and had alfo great and uncertain Tides whirling about, that made me afraid to go near a Coaft fo Thallow, where we might be foon a-ground, and yet have but little Wind to bring us off: For fhould a Ship be near a Shole, fhe might be hurl'd upon it unavoidably by a frong Tide, unlefs there fhould be a good Wind to work her and keep her off. Thus alfo on the feventh day we faw no Land, though our Water decreas'd again to twenty-fix Fathom; for we had deepned it, as I faid, to thirty.

This Day we faw two Water-fnakes, different in thape from fuch as we had formerly feen. The one was very fmall, thougl long; the other long and as big
as a whic fince. 9 m .

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Voya perie a dee ward found afrai to CO place ning on a were think Time abou ry of ter fa hope Ned dang Leethe
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as a Mans Leg, having a red Head; ${ }^{A n .1 \in 99}$ which I never faw any have, before or fince. We had this Day, Lat. 16 d . 9 m . by Obfervation.

I was by this time got to the North of the Place I had thought to have put in at, where I dug Wells in my former Voyage; and though I knew by the Experience I had of it then, that there was a deep entrance in thither from the Eatward; yet by the Sholes I had hitherto found fo far ftretcht on this Coaft, I was afraid I fhould have the fame Trouble to coaft all along afterwards beyond that place : And befides the danger of running almoft continually amongft Sholes on a ftrange Shore, and where the Tides were ftrong and high ; I began to bethink my felf, that a great part of my Time mult have been fpent in beating about a Shore I was already almoft weary off, which I inight employ with greater fatisfaction to my mind, and better hopes of fuccefis, in going forward to New Guinea. Add to this the particular danger I fhould have been in upon a Lee-Shore, fuch as is here defcrib'd, when the North-Went Monfoon fhould once come in; the ordinary feafon of which was not now far off, though this Year it ftaid beyond the common feafon : And it comes on ftorming at firt, with Tornadoes,

## 10 <br> Departure from New Holland.

 $\underbrace{\text { An 1699. }}$ nadoes, violent Gufts, orc. Wherefore quitting the thoughts of putting in again at Nerv Holland, I refolv'd to fteer away for the Ifland Timor; where, befides getting frefh Water, I might probably expect to be furnifhed with Fruits, and other Refrefluments to recruit my Men, who began to droop; fome of them being already to my great grief, afflicted with the Scurvy, which was likely to increafe upon them and difable them, and was promoted by the Brackifh Water they took in laft for boiling their Oatmeal. 'T'was now alfo towards the latter end of the dry feafon; when I might not probably have found Water fo plentifully upon Digging at that part of New Helland, as when I was there before in the wet feafon. And then, confidering the time alfo that I mutt neceffarily fpend in getting in to the Shore, through fuch Sholes as I expected to meet with ; or in going about to avoid them ; and in digging of Wells when I fhould come thither : I might very well hope to get to Timor, and find frefh Water there, as foon as I could expect to get it at New Holland; and with lefs trouble and danger.On the 8th of September therefore, Chaping our Courfe for Timor, we were in Lat. 15 d .37 m . We had wenty fix fathom,
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46
fathom, Courfe-fand; and we faw one An. 1699. Whale. Wंe found them lying moft commonly near the Shore, or in Shole Water. This day we alfo faw fome fmail white Clouds; the firft that we had feen fince we came out of Sbarks Bay. This was one fign of the approach of the North-North-Weft Monfoon. Another fign was the Chifting of the Winds; for from the time of our coming to our laft Anchoring place, the Sea-Breezes which before were Eafterly and very ftrong, had been whiffling about and changing gradually from the Eaft to the North, and thence to the Weft, blowing but faintly, and now hanging moftly in fome point of the Weft. This Day the Winds were at South-Weft by Weft, blowing very faint ; and the 9th day we had the Wind at North-Weft by North, but then pretty frefh; and we faw the Clouds rifing more and thicker in the North Weft. This night at twelve we lay by for a fmall low fandy Illand, which I reckoned my felf not far from. The next morning at Sun-rifing we faw it from the Top-maft-head, right a-head of us; and at noon were up within a Mile of it : When, by a good Obfervation, I found it to lye in 13 d .55 m . I have mentioned it in my firt Vol. pag. 461. but my Account then made it to

## 12

 Serieral forts of Birds. 81.1699 lye in 13 d .50 m . We had abumdance of Boobies and Man of War Birds flying about us all the Day; efpecially when we came near the Ifland; which had alfo abundance of them upon it; though it was but a little foot of Sand, fcarce a Mile round.I did not anchor here, nor fend my Boat athore; there being no appearance of getting any thing on that foot of Sand, befides Birds that were good for little: Though had I not been in hate, I would have taken fome of them. So I made the beft of my way to Timor; and on the 1 Ith in the afternonn we. faw ten fmall Land-birds, about the bignefs of Larks, that flew away North Weft. The 13 th we faw a great many Sea. fnakes. One of thefe, of which I faw great Numbers and Variety in this Voyage, was large, and all black : I never faw fuch another for his Colour.

We had now had for fome days fmall Gales, from the South South Weft to the NTorth North Weft, and the Sky ftill more cloudy, efpecially in the Mornings and Evenings. The 14 th it look'd very black in the North Wert all the day; and a little before Sun-fet we faw, to our great Joy, the tops of the high Mountains of Timor, peeping out of the

## 7\%e I. Timor.

Clouds, which had before covered them, An. 1699. as they did fill the lower parts.

We were now running directly towards the middle of the Illand, on the South fide: But I was in fome doubt whether I fhould run down along Shore on this South-fide towards the Eaft-end; or pafs about the Weft-end, and fo range along on the North-fide, and go that way towards the Eaft-end : But as the Winds were now Wefterly, I thought it beft to keep on the South-fide, till I fhould fee how the weather would prove; For, as the Illand lies, if the Wefterly Winds continued and grew tempeftuous, I fhould be under the Lee of it, and have fmooth Water, and fo could go along thore more fafely and eafily on this South-fide: I could fooner alfo run to the Eaft-end, where there is the beft helter, as being fill more under the Lee of the Ifland when thofe Winds blow. Or if, on the other fide, the Winds fhould come about again to the Eaftward, I could but turn back again, (as I did atterwards;) and paffing about the Weft-end, could there profecute my fearch on the North fide of the Illand for Water, or Inhabitants, or a good Harbour, or whatever might he ufeful to me. For both fides of the Illand were hitherto alike to me, being wholly unacquainted

An. 1699. acquainted here; only as I had feen it at a diftance in my former Voyage. [See Vol. I. pag. 460.]

I had heard alfo, that there were both Dutch and Portugueze Settlements on this. Ifland ; but whereabouts, I knew not : However, I was refolved to fearch about till I found, either one of thefe Settlements, or Water in fome other place.

It was now almoft Night, and I did not care to run near the Land in the dark, but clapt on a Wind, and ftood off and on till the next Morning, being September Isth, when I fteered in for the Ifland, which now appear'd very plain, being high, double and treble Land, very remarkable, on whatever fide you view it. See a fight of it in troo parts, Table $V . N^{\circ}$. 1. 2a. At three in the Afternoon we anchored in fourteen fathom, foft black oafy ground, about a Mile from the Shore. See two fights more of the Coaft, in Table V. $N^{\circ}$.2. 3. and the IJland it felf in the Particular Map; which I have here inferted, to Thew the Courfe of the Voyage from hence to the Eaftward; as the General Map, fet before the Title I'ol. III. Par. I. Shews the Courfe of the whole Voyage. But in making the Partic 'ir Map, I chofe to begin only with lizmor, that I might not, by extending it too far, be forced
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did n the od off being 1 for very reble tever $n$ tevo cee in rteen about fights 2. 3. cular , to from neral ar. I. yage. $a p, 1$ that r, be preed

Timor
P. 14.
le
us Shews Part of the Ifl. of Timox Lat: g.44 Dift. 5 L.

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Thus Shews the Lrand in Irat: $g$ 26.Dift: 1 I.

Thus shews the Iand in Lat:g. 26 Dift: 1 I.


Thus shews the $\mathcal{F f}$ : Rote to the S. wi ward

of Timor at the S. W. end Dift:gI.


Thus shews Timox and the Ifl:Anamabao apering in one Dift: 10 I . the letter $T$ shews the goeing in between $y^{2}$ tivo $I f l$. , N. $\mu^{\circ}$
forced to contract the Scale too much a- An. 1699 : mong the Iflands, orc. of the Nem Guinea Coalt ; which I chiefly defigned it for.

The Land by the Sea, on this South fide, is low and fandy, and full of rall Streight-bodied. Trees like Pines, for about two hundred Yards inwards from the Shore. Beyond that, further in towards the Mountains, for a Breadth of about three Miles more or lefs, there is a Tract of fwampy Mangrovy Land, which runs all along between the fandy Land of the Shore on one fide of it, and the Feet of the Mountains on the ether. And this low Mangrovy Land is overflown every Tide of Flood, by the Water that flows into it through feveral Mouths or Openings in the outer fandy Skirt againft the Sea. We came to an Anchor right againft one of thefe Openings; and prefently I went in my boat to fearch for frefh Water, or get Speech of the Natives; for we faw Smoaks, Houfes; and Plantations againft the fides of the Mountains, not far from us. It was ebbing Water before we got afhore, though the Water was ftill high enough to foat us in without any great Trouble. After we were within the Mouth, we found a large Salt-Water Lake, which we hoped might bring us up through

An. 1699. the Mangroves to the faft Land: But before we went further, I went afhore on the fandy Land by the Sea fide, and look'd about me; but faw there no fign of frefh Water. Within the fandy Bank, the Water forms a large Lake: Going therefore into the Boat again, we rowed up the Lake towards the firm Land, where no doubt there was frefh Water, could we come at it. We found many Branches of the Lake entring within the Mangrove Land, but not beyond it. Of thefe we left fome on the Right-hand, and fome on the Left, ftill keeping in the biggeft Channel ; which ftill grew fmaller, and at laft fo narrow, that we could go no farther, ending among the Swamps and Mangroves. We were then within a Mile of fome Houfes of the Indian Inhabitants, and the firm Land by the fides of the Hills; But the Mangroves thus ftopping our way, we return'd as we came : But it was almoft dark before we reach'd the Mauth of the Creek. 'Twas with much ado that we got out of it again: for it was now low Water, and there went a rough fhort Sea on the Bar; which, however, we palt over without any damage, and went aboard.

The next Morning at five we weighed, and ftood along Shore to the Eaftward,

Eaftwar Land- Br here fro Land- Br We coal and four Shore, for a Sh within the Sho fit for ou ftill barr here wa was it 1 abouts there wa The to the E the Mon mix'd w Plantatic we faw could $h$ fome of with me bouts; or comit tice of it Wear the Sout ward, I I and com

## Tije I. Timor.

Eaftward, making ufe of the Sea and $A$ n. 1699. Land-Breezes. We found the Sea-Breezes here from the S. S. E. to the S. S. W. the Land-Breezes from the $\mathbf{N}$. to the N. E. We coafted along about twenty Leagues, and found it all a ftreight, bold, even Shore, without Points, Creeks or Inlets for a Ship: And there is no anchoring till within a Mile or a Mile and an half of the Shore. We faw fcarce any Opening fit for our Boats; and the faft Land was ftill barricado'd with Mangroves: So that here was no hope to get Water ; nor was it likely that there thould be hereabouts any European Settlement, fince there was no fign of a Harbour.

The Land appear'd pleafant cinough to the Eye : For the fides and tops of the Momitains were cloath'd with Woods mix'd with Savannahs; and there was a Pantation of the Indian Natives, where we faw the Coco-Nuts growing, and could have been glad to have come at fome of them. In the Draught I had with me, a Shole was laid down hereabouts; but I faw nothing of it, going or coming; and fo have taken no notice of it in my Map.
Weary of running thus fruitlesfly along the South fide of the Ifland to the Eaftward, I refolv'd to return the way I came; and compaffing the. Weft end of the 1 -


## The I. Timor.

An. 1699. fland, make a fearch along the North fide of it. The rather, becaufe the Nerth-North-Weft Monfoon, which I had defign'd to be fhelter'd from by coming the way I did, did not feem to be near at hand, as the ordinary Seafon of them required; but on the contrary I found the Winds returning again to the SouthEaftward; and the Weather was fair, and feem'd likely to hold fo ; and confequently the North-North-Weft Monfoon was not like to come in yet. I confidered therefore that by going to the North fide of the Ifland, I fhould there have the fmooth Water, as being the Lee-fide as the Winds now were; and hoped to have better riding at Anchor or Landing on that fide, than I could expect here, where the Shore was fo lined with Mangroves.

Accordingly, the 18 th about Noon I altered my Courfe, and teeered back again towards the South-Wert end of the Illand. This day we ftruck a Dolphin; and the next day faw two more, but ftruck none : We alfo faw a Whale.

In the Evening we faw the Ifland Rotee, and another Ifland to the South of it, not feen in my Map; both lying near the South-Weft end of.Timor. On both thefe Iflands we faw Smoaks by

## The I. Timor.

North ufe the ich I had coming be near of them I found e Southvas fair, and conif Mon: I cong to the ald there eing the ere; and Anchor n I could was fo ut Noon red back eft end ftruck a faw two llo faw a
he Ifland the South oth lying mor. On noaks by Day,

Day, and Fires by Night, as we had $A u .169 \%$ : feen on Timor ever fince we fell in with it. I was told afterwards by the Portugueze, that they had Sugar-works on the Illand Rotee; but I knew nothing of that now; and the Coaft appearing generally dry and barren, only here and there a Spot of Trees, I did not attempt Anchoring there, but ftood over again to the Timor Coaft.

September the 21 If , in the Morning, being near Timor, I faw a pretty large Opening, which immediately I entred with my Ship, founding as I went in : But had no ground till I came within the Eaft point of the Mouth of the Opening, where I Anchored in nine Fathom, a League from the Shore. The diftance from the Eaft fide to the Weft fide of this Opening, was about five Leagues, But whereas I thought this was only an Inlet or large Sound that ran a great way into the Ifland Timor, I found afterwards that it was a Paffage between the Weft end of Timor and another fmall Ifland called Anamabao or Anabao: Into which Miftake I was led by my SeaChart, which reprefented both fides of the Opening as parts of the fame Coalt, and called all of it Timor: Scee all this rectified, and a View of the whole Paffage, C 2 as

The I. Timor.
An. 1599. as I found it, in a fmall Map I bave made of it. Table VI. $N^{\circ}$. 1.

I defigned to Sail into this Opening till I hould come to firm Land; for the Shore was all fet thick with Mangroves here by the Sea, on cach fide; which were very green, as were alfo other Trees more within Land. We had now but little Wind; therefore I fent my Boat away, to found, and to let me know by figns what depth of Water they met with, if under eight Fathom; but if more, I orderd them to go on, and make no figns. At eleven that Morning, having a pretty frefh Gale, I weighed, and made Sail after my Boat; but edg'd over more to the Weft fhore, becaufe I faw many fmaller Openings there, and was in hopes to find a good Harbour where I might fecure the Ship: For then I could with more fafety fend my Boats to feek for fre!h Water. I had not failed far, before the Wind came to the SouthEaft and blew fo ftrong, that I could not with fafety venture nearer that fide, it being a Lee-fhore. Befides, my Boat was on the Eaft fide of the Timor Coaft; for the other was, as I found afterwards, the Anabao Shore: and the great Opening I was now in, was the Streight between that Ifland and Timor; towards which I now tack'd and ftood over. Taking
ye made
pening for the ngroves which , other ad now ent my let me Water athom ; go on, t Mornreighed, it edg'd ccaufe I re, and Harbour or then ay Boats ot failed e Southould not fide, it ny Boat $r$ Coaft; erwards, t Openeight betowards d over. Taking


## A Dutch Fort.

Taking up my Boat therefore, I ran un-An. 1699: der the Timor fide, and at three a Clock anchored in twenty-nine Fathom, half a Mile from the Shore. That part of the South-Weft Point of Timor, where we Anchored in the Morning, bore now South by Weft, diftance three Leagues s And another Point of the Illand bore North-North-Eaft, diftance two Leagues.

Not long after, we faw a Sloop coming about the Point laft mentiond, with Dutch Colours; which I found, upon fending my Boat aboard, belonged to a Dutch Fort, (the only one they have in Timor) about 5 Leagues from hence, call'd Concordia. The Governour of the Fort was in the Sloop, and about forty Soldiers with him. He appear'd to be fomewhat firprifed at our coming this way; which it feems is a Paffage farce known to any but themfelves; as he told the Men I fent to him in my Boat. Neither did he feem willing that we fhould come near their Fort for Water. He faid allo, that he did not know. of any Water on all that part of the Ifland, but only at the Fort ; and that the Natives would kill us, if they met us afhore. By the fmall Arms my Men carried with them in the Boat, they took us to be Pirates, and would not eafily believe the Account my Men gave them

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\text { C } 3 \text {. of }
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An. 1169: of what we were, and whence we came. They faid that about two Years befor. this, there had been a frout Ship of French Pirates here; and that after having been fuffered to Water, and to refrefh themfelves, and been kindly ufed, they had on a fudden gone among the Indians, Subjects of the Fort, and plunder'd them and burnt their Houfes. And the Portugueze here told us afterwards, that thofe Pirates, whom they alfo had entertain'd, had burnt their Houfes, and had taken the Dutch Fort, (though the Dutch car'd not to own fo much,) and had driven the Governour and Factory among the wild Indians their Enemies. The Dutch told my Men further, that they could not but think we had of feveral Nations (as is ufual with Pirate Veffels) in our Ship, and particularly fome Dutch Men, though all the Difcourfe was in French; (for I had not one who could fpeak Dutch:) Or elfe, fince the common Draughts make no Paffage between Timor and Anabao, but lay down both as one Illand ; they faid they fufpected we had plundered fome Dutch Ship of their particular Draughts, which they are forbid to part with.

With thefe Jealoufies the Sloop returned towards their Fort, and my Boat came back with this News to me: But I was not difcouraged at this News; not doubting

## The I. Anabao.

e came. s befor. Ship of after haad to redly ufed, rong the nd plun. es. And erwards, alfo had ufes, and pugh the ch ,) and Factory Enemies. her, that d of feh Pirate ticularly the Difnot one lfe, fince , Paffage lay down they fu. E Dutch ts, which

Sloop remy Boat $e$ : But I ws ; not doubting
doubting but I fhould perfwade them An. 1699. better, when I hould come to talk with them. So the next Morning I weighed, and ftood towards the Fort. The Winds were fomewhat againft us, fo that we could not go very faft, being obliged to tack two or three times: And coming near the farther end of the Parfage between Timor and Anabao, we faw many Houfes on each fide not far from the Sea, and feveral Boats lying by the Shore. The Land on both fides was pretty high, appearing very dry and of a reddifh Colour, but higheft on the Timor fide. The Trees on either fide were but fmall, the Woods thin, and in many places the Trees were dry and withered.

The Illand Anamabao or Anabao, is not very big, not exceeding ten Leagues in length, and four in breadth; yet it has two Kingdoms in it, viz. that of Anamabao on the Eaft-fidetowards Timor, and the North- Eaft end ; and that of Anabao, which contains the South-Weft end and the Weft fide of the Ifland: but I know not which of them is biggeft. The Natives of both are of the Indian kind, of a fwarthy Copper colour, with black lank Hair. Thofe of Anamabao are in League with the Dutch, as thefe afterwards told me, and with the $\mathrm{Na}-$ tives of the Kingdom of Copang in Timor, $\mathrm{C}_{4}$ over-

An. 1699. over-againft them, in which the Dutch Fort Concordia ftands: But they are faid to be inveterate Enemies to their Neighbours of Arabao. Thofe of Anabao, befides managing their fmall Plantations of Roots and a few Coco-nuts, do fifh, Itrike Turtle, and hunt Buffalo's ; killing them with Swords, Darts, or Lances. But I know not how they get their Iron; 1 fuppofe, by Traffick with the Dutch or Portuguefe, who fend now and then a Sloop and trade thither, but well-arm'd; for the Natives would kill them, could they furprize them. They go always armed themfelves: And when they go a fifhing or a hunting, they fpend four or five Days or more in ranging about, before they return to their Habitation. We often faw them, after this, at thefe Employments : but they would not come near us. The Fifh or Flefh that they take, befides what ferves for prefent fpending, they dry on a Barbacue or wooden Grate, ftanding pretty high over the Fire, and fo carry it home when they return. We came fometimes afterwards to the places where they had Meat thus a drying, but did not touch any of it.

But to proceed; I did not think to ftop any where till I came near the Fort; which yet I did not fee : But
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## Parly with the Dutch.

e Dutch are faid Neighbao, betions of do fifh, ; killing Lances. ir Iron; utch or then a -arm'd; could always ley go a four or out, beon. We efe Emt come at they prefent cue or igh oe when $s$ afterd Meat any of
ink to ar the
: But co- coming to the end of this Paffage, An. $1699^{\circ}$ I found that if I went any farther 1 fhould be open again to the Sea. I therefore ftood in clofe to the Shore on the Eaft fide, and Anchored in four Fathom Water, fandy ground ; a point of Land ftill hindring the from feeing the Fort. But 1 fent my Boat to look about for it : and in a fhort time fhe returned, and my Men told me they faw the Fort, but did not go near it ; and that it was not above four or five Miles from hence. It being now late, I would not fend my Boat thither till the next Morning: Mean while about two or three hundred Indians, Neighbours of the Fort, and fent probably from thence, came to the fandy Bay juft againft the Ship; where thy ftaid all Night, and made good Fires. They were armed with Lances, Swords and Targets, and made a great Noife all the Night: We thought it was to fcare usfrom landing, fhould we attempt it : But we took little notice of them.
The next Morning, being September the 23d, I fent my Clerk afhore in my Pinace to the Governour, to fatisfy him that we were Englifo Men, and in the King's Ship, and to ask Water of him; fending a young Man with him, who Spake French. My Clerk was with the Governour pretty early; and in anfwer
$\underbrace{\text { An. } 1699}$, to his Queries about me, and my bufinefs in thefe Parts, told him that I had the King of England's Commiffion, and defired to fpeak with him. He beckned to my Clerk to come afhore; but affoon as he faw fome fmall Arms in the Stern Sheets of the Boat, he commanded him into the Boat again, and would have him be gone. My Clerk follicited him that he would allow him to fpeak with him ; and at laft the Governour confented that he fhould come afhore; and fent his Lieutenant and three Merchants, with a Guard of about a hundred of the Native Indians to receive him. My Clerk faid that we were in much want of Water, and hop'd they would allow us to come to their Watering place, and fill. But the Governour replied, that he had Orders not to fupply any Ships but their own Eaft-India Company : neither muft they allow any Europeans to come the way that we came; and wondred how we durf come near their Fort. My Clerk anfwered him, that had we been Enemies, we muft have come afhore among them for Water: But, faid the Governour, you are come to infpect into. our Trade and Strength; and I will have you therefore be gone with all fpeed. My Clerk anfwered him, that I had no fuch defign, but, without coming nearer
them,
them, would be contented if the Gover- An. 1699. nour would fend Water on Board where we lay, about two Leagues from the Fort ; and that I would make any reafonable fatisfaction for it. The Governour faid that we fhould have what Water we wanted, provided we came no nearer with the Ship: And ordered, that affoon as we pleafed, we fhould fend our Boat full of empty Casks, and come to an Anchor with it off the Fort, till he fent Slaves to bring the Casks afhore, - and fill them; for that none of our Men muft come afhore. The fame Afternoon I fent up my Boat as he had directed, with an Officer, and a Prefent of fome Beer for the Governour; which he would not accept of, but fent me off about a Tun of Water.

On the 24 th in the Morning I fent the fame Officer again in my Boat; and about Noon the Boat returned again with the two principal Merchanis of the Factory, and the Lieutenant of the Fort; for whole fecurity they had kept my Officer and one of my Boats-crew as Hoftages, confining them to the Governour's Garden all the time : For they were very fly of trufting any of them to go into their Fort, as my Officer faid: Yet afterwards they were not fhy of our Company; and I found that my

Officer

An. 1699. Officer maliciounly indeavour'd to make them thy of me. In the Even I gave the Dutch Officers that come aboard, the beft Entertainment I could; and beftowing fome Prefents on them, fent them back very well pleafed; and my Officer and the other Man were returned to me. Next Morning I fent my Boat afhore again with the fame Officer; who brought me word from the Governour, that we muft pay four Spanifl Dollars, for every Boats-load of Water: But in this he fpake fallly, as I underfood af-a terwards from the Governour himfelf, and all his Officers, who protefted to me that no fuch Price was demanded, but left me to give the Slaves what I pleafed for their Labour: The Governour being already better fatisfied about me, then when my Clerk fonke to him, or than that Officer I fent laft would have cauled him to be: For the Governour being a Civil, Gentile and Sen: fible Man, was offended at the Officer for his being fo induftrious to mifreprefent me. I received from the Governour a little Lamb, very Fat; and I fent him two of the Guinea-hens that I brought from St Fago, of which there were none here.

I had now eleven Buts of Water on Board, having taken in Seven here, which
which I would have paid for, but. that An. 1699. at prefent I was afraid to fend my Boat afhore again : For my Officer told me, among other of his. Inventions, that there were more Guns mounted in the Fort, than when we firt came; and that he did not fee the Gentlemen that were aboard the day before; intimating as if they were fly of us; and that the Governour was very rough with him; And I not knowing to the contrary at prefent, confulted with my other Officers what was beft to be done; for by this the Governour fhould feem to defign to quarrel with us. All my other Officers thought it natural to infer fo much, and that it was not fafe to fend the Boat afhore any more, left it fhould be feiz'd on ; but that it was beft to go away, and feek more Water where we could find it. For having now (as I faid) eleven Buts am board; and the Land being promifing this way, I did not doubt finding Water in 2 fhort time. But my Officer who occafiond thefe feres in us by his own Forgeries, was himfelf for going no further; having a mind, as far as I could perceive, to make every thing in the Voyage, to which he thew'd himfelf averfe, feem as Crofs and Difcouraging to my Men as poffible, that he might haften our return; being very negligent and

An. 1699. and backward in moft Bufineffes I had occafion to employ him in; doing nothing well or willingly, though I did all I could to win him to it. He was alfo indultrious to ftir up the Sea-men to mutiny; telling them, among other things, that any Dutch Ship might lawfully take us in thefe Seas: But I knew better, and avoided every thing that could give juft offence.

The reft of my Officers therefore be:ing refolved to go from hence, and he:ving bought fome Fifh of fome Anamabeans, who, feeing our Ship, zame purpofely to fell fome, pafing to and fro every Day; I fail'd away on the 26th about five in the Afternoon. We pafs'd along between a fmall low fandy Ifland (over againft the Fort,) full of Bays and pretty high 7 recs; founding as we went along; and had from twenty five to thirty five Fathom, oafy ground. See the little Map of this Paffage, Table VI. $N^{\circ}$. I.
-The 27th in the Morning we Anchored in the middle of the Bay, called Copang Bay, in twelve Fathom, foft oaze, about four Leagues above the Dutch Fort. Their Sloop was riding by the Fort, and in the Night Fired a Guns but for what reafon I know not; and the Governour faid afterwards, 'twas the Skippers

Skippers own doing, without his Order. An. 1699. Prefently after we had Anchored, I went in the Pinnace to fearch' about the Bay for Water, but found none. Then, returning a-board, I weighed, and ran downto the North-Entrance of the Bay, and at feven in the Evening Anchored again, in thirty feven Fathom, foft oaze, clofe by the fandy Illand, and about four Leagues from the Dutch Fort, The 28th I fent both my Boats afhore on the fandy Illand, to cut Wood; and by Noon they both came back laden. In the Afternoon I fent my Pinnace afhore on the North Coaft or Point of Copang Bay, which is call'd Babao. Late in the Night they returned, and told me that they faw great Tracks of Buffalo's there, but none of the Buffalo's themfelves; neither did they find any frefh Water. They alfo faw fome green Turtle in the Sea, and one Alligator.

The 29th I went out of Copang Bay, defigning to Coalt it along Shore on the North fide of Timor to the Eaftward; as well to feek for Water, as alfo to acquaint my felf with the Ifland, and to fearch for the Portugueze Settlements; which we were informed were about forty Leagues to the Eaftward of this Place.

## The I. Timor.

 and Sea-Breezes. The Land by the Shore was of a moderate height, with high and very remarkable Hills farther within the Country; their fides all fpotted with Woods and Savannahs. But thefe on the Mountains fides appeared of a rufty Colour, not fo pleafant and flourifhing as thofe that we faw on the South fide of the Ifland; For the Trees feemed to be fmall and withering; and the Grafs in the Savannahs alfo look'd dry, as if it wanted moifture. But in the Valleys, and by the Sea fide, the Trees look'd here alfo more green. Yet we faw no good Anchoring-place, or Opening, that gave us any incouragement to put in; till the 3oth day in the Afternoon.We were then rumning along Shore, at about four Leagues diftance, with a moderate Sea-breeze; when we opened a pretty deep Bay, which appeared to be a good Road to anchor in. There were two large Valleys, and one fmaller one, which defcending from the Mountains came all into one Valley by the Sea fide againft this Bay, whicin was full of tall green Trees. - I prefently food in with the Ship, till within two Leagues of the Shore; and then fent in my Pinnace commanded by my chief Miate, whofe great care, Fidelity, and Diligence, I feek for frefh Water; and if he found any, to found the Bay, and bring me word what Anchoring there was; and to make hafte aboard.

As foon as they were gone, I ftood oft a little, and lay by. The day was now far fpent; and therefore it was late before they got aflore with the Boat: fo that they did not come aboard again that Night. Which I was much concern'd at ; becaufe in the Evening, when the Sea-Brecze was done and the Weather calm, I perceived the Ship to drive back again to the Weftward. I was not yet acquainted with the Tides here; for I had hitherto met with no ftrong Tides about the Ifland, and fearce any running in a ftream, to fet me along Shore either way. But after this time, I had pretty much of them; and found at prefent the Flood fet to the Eaftward, and the Ebb to the Weftward. The Ebb (with which I was now carried) fets very frong, and runs eight or wine Hours. The Flood runs but weak, and at moft lafts not above four hours; and this too is perceived only near the Shore; where checking the Ebb, it fwells the Scas, and makes the Water rife in the Bays and Rivers eight or nine Foot. I was afterwards credibly informed by fome Portugueze, that the Current runs

An. 1699. always to the Weltward in the Mid.Channel between this Ifland and thofe that face it in a Range to the North of it, viz. Mificomba (or Omba) Pintare, Lanbana, Ende, \&c.

We were driven four Leagues back again, and took particular notice of a point of Land that looked like Flambo-rougb-bead, when we were either to the Eaft or Weft of it; and near the fhoee, it appeared like an Ifland. Four or five Leagues to the Eaft of this Point, is another very remarkable bluff Point, which is on the Weft fide of the Bay that my Boat was in. See two jights of this Land, Table VI. No. N I. III. We could not ftem the Tide, till about three a Clock in the Afternoon; when the Tide running with us, we foon got abreaft of the Bay, and then Caw a fmall Ifland to the Eartward of us. See a fight of it, TableVI. $N^{\circ}$. IV. About fix we Anchored in the bottom of the Bay, in twenty five Fathom, foft Oaze, half a Mile from the Shore.

I made many falfe Fires in the Night, and now and then fired a Gun, that my Boat might find me; but to no purpofe. In the Morning I found my felf driven again by the Tide of Ebb three or four Leagues to the Weftward of the Place where I left my Boat. I had feveral Men

Jookin fight drivin but lit by tén the cot cleven recoes

The choring that th near th that th afhore, in the 1 Tide m We away fo the Tid noon; us, we Anchor thom, Shore.

The Water, eight T Pond w look'd boyled an Allig we foun

## The I. Timor.

looking out for her, but could not get An. 1699 : fight of her: |Befides, I continued ftill driving to the Weltward; for we had ${ }^{\circ}$ but little Wind, and that againft us. But by ten a Clock in the Morning we had the comfort of feeing the Boat; and at eleven the came aboard, bringing two Barrecoes of very good Water.

The Mate told me there was good Anchoring clofe by the Watering-place; buk that there ran a very frong Tide, which near the Shore made feveral Races; fo that they found muait danger in getting afhore, and were afraid to come off again in the Night, becaufe of the Riplings the Tide made.

We had now the Sea-breeze, and feered away for this Bay; but could hardly ftemm the Tide, till about three in the Afternoon; when the Tide being turned with us, we went along briskly, and about fix Anchored in the Bay, in twency five Fathom, foft Oaze, half a Mile from the Shore.

The next Morning I went afhore to fill Water, and before Night fent aboard eight Tuns. We filld it out of a large Pond within fifty paces of the Sea. It look'd pale, but was very good, and boyled Peafe well. I faw the Tract of an Alligator here. Not far from the Pond, we found the rudder of a Malaian Proe,

D 2 three

An. 1699. three great Jars in a fall Shed fer up againt a Tree, and a Barbacue whereon - there had been Fish and Flesh of Buffaloes dreft, the Bones lying but a little from it.

In three Days we filled about twenty fix Tun of Water, and then had on Board about thirty Tun in all. The two following days we pent in Firing with the Stine, and the firft Morning caught as many as Served all my Ships Company : But afterwards we had not fo good Saccefs. The reft of my Men, which could be spared from the Ship, I rent out ; Some with the Carpenters Mate, to cut Timber for my Boats, orc: The fe went always guarded with three or four armed Men to fecure them : I hewed them what Wood was fitting to cut for our ufa, especially the Calabafh and Moho; I Shewed them alfo the manner of tripping the Maho-bark, and of making therewith Thread, Twine, Ropes, orc. Others were Cent out a Fowling; who brought home Pidgeons, Parrots, Cackatoos, e I was always with one party or other, my Self; especially with the Carpenters, to haften them to get what they could, that we might be gone from hence.

Our Water being full, I fail'd from hence October the 6th about four in the Afternoon, defigning to coat along Shore

Shore t Portugu Mornin Leagues the Aft we got i th da the fra lies abo the Wa in the $A$ Sea-bree and Mo interval Sea-bree we pat Night al of $i$.

This long, ar in bread when w and may head $a b$ part of $t$ and it is 'is abou ring plo main Set

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## The I. Timor.

1 fet up whereon Buffaloes the from

It twenty on Board two folwith the aught as ompany : yood Sucich could ent out ; e, to cut hefe went ur armed nem what our ufe, Maho; I ftripping therewith Others brought toos, eve. or other, arpenters, ey could, ace.
il'd from
ur in the aft along Shore

Shore to the Eaftward, till I came to the $\underbrace{\text { An. } 1699 .}$ Portugueze Settlements. By the next Morning we were driven three or four Leagues to the Weft of the Bay; but in the Afternoon, having a faint Sea-breeze, we got again abreaft of it. It was the inth day at noon before we got as far as the fmall Ifland before-mentioned, which lies about feven Leagues to the Eaft of the Watering Bay: For what we gained in the Afternoon by the benefit of the Sea-breezes, we loft again in the Evenings and Mornings, while it was calm, in the interval of the Breezes. But this day the Sea-breeze blowing frefher than ordinary, we paft by the Inland. and. run before Night about feven Leagues to the Eaft of it.

This Ifland is not half a Mile long, and not above one hundred Yards in breadth, and look'd juft like a Barn, when we were by it: It is pretty high, and may be feen from a Ship's Topmafthead about ten Leagues. The Top, and part of the fides, are covered with Trees, and it is about three Leagues from Timor; 'tis about mid-way between the Watering place and the Portugueze firlt and main Settlement by the Shore.

In the Night we were again driven back toward the Ifland, three Leagues: But the I2th day, having a pretty brisk Sca-

## The I. Timor.

'An. 1699:Sea-breeze, we coafted along Shore; and feeing a great many Houres by the Sea, I food in with my Ship till I was within two Miles of them, and then fent in my Boat, and lay by till it returned. I fent an Officer to command the Boat ; and a Portugueze Seaman that I brought from Braxil, to fpeak with the Men that we faw on the Bay; there being a great many of them, both Foot and Horfe. I could not tell what Officer there might be amongft them ; but I ordered my Officer to tell the chief of them that we were Englif, and came hither for refrefhment. As foon as the Boat came afthore, and the Inhabitants were informed who we were, they were very glad, and fent me word that I was welcom, and fhould have any thing that the Ifland afforded ; and that I muft run a little farther about a fmall point, where I hould fee more Houfes; and that the Men would ftand on the Bay, right againft the place where I muft An. chor. With this News the Boat immediately returned; adding withal, that the Governour lived about feven Miles up in the Country; and that the chief Perfon here was a Lieutenant, who defired me, as foon as the Ship was at Anchor, to fend afhore one of my Officers to go to the Governour, and certifie him of 'our arrival. I prefently made Sail towards the

## Laphao Bay.

re; and the Sea, $s$ within nt in my I fent ; and a ht from that we eat many
I could night be y Officer we were refhment. and the we were, ne word have any -and that a fmall Houfes; the Bay, muft $A n$. immedithat the iles up in f Perfon fired me, nchor, to to go to im of our
to wards the
the Anchoring place, and at five a Clock An. 1699. Anchored in Laphao Bay, in twenty Fathom, foft Oaze, over againft the Town. A Defcription of which, and of the Portugueze Settlement there, fhall be given in the following Chapter.

Affoon as I came to Anchor, I fent my Boat afhore with my fecond Mate, to go to the Governour. The Lieutenant that lived here, had provided Horres and Guides for him, and fent four Soldiers with him for his Guard, and, while he was abfent, treated my Men with Arack at his own Houfe, where he and fome others of the Townfmen thew'd them many broad thin pieces of Gold; telling them that they had plenty of that Metal, and would willingly traffick with them for any fort of Eurapean Commodities. 'About eleven a Clock my Mate returned on Board, and told me he had been in the Country, and was kindly received by the Gentleman he went to wait upon; who faid we were welcom, and fhould have any thing the Illand afforded; and that he was not himfelf the Governour, but only a Deputy. He asked why we did not falute their Fort when we anchored; My Mate anfwer'd that we faw no Colours flying, and therefore did not know there was any Fort till he came afhore and faw the Guns; and if we had known

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## Parly with the Portugueze,

An. 1699 ethat there was a Fort, yet that we could not have given any Salute till we knew that they would anfwer it with the like number of Guns. The Deput faid, it was very well; and that he hau but little Powder; and therefore would gladly buy fome of us, if we had any to fpare : Which my Mate told him, we had not.

The 13th the Deputy fent me aboard a Prefent of two young Buffaloes, fix Goats, four Kids, an hundred and forty Coco-nuts, three hundred ripe Mangoes, and fix ripe Jacks. This was all very acceptable ; and all the time we lay here, we had frefh Provifion, and plenty of Fruits; fo that thofe of my Men that were fick of the Scurvy, foon recover'd and grew lufty. I ftaid here till the 22d, went afhore feveral times, and once purpofely to fee the Deputy; who came out of the Country alfo on purpofe to fee and talk with me. And then indeed there were Guns fired for Salutes, both aboard my Ship and at the Fort. Our Interview was in a fmall Church, which was filld with the better fort of people; the poorer fort thronging on the outfide, and look. ing in upon us: For the Church had no Wall but at the Eaft end; the Sides and the Weft end being open, faving only that it had Boards about three or four Foot high from the Ground. I faw but

## at Timor.

two White Men among them all; One $\underbrace{A n .1699}$. was a Padre that came along with the Lieutenant ; the other was an Inhabitant of the Town. The reft were all Coppercolour'd, with black lank Hair. I ftaid there about two Hours, and we fpoke to each other by an Interpreter. I asked particularly about the Seafons of the Year, and when they expected the North-NorthWeft Monfoon. The Deputy told me, that they expected the Wind to fhift every Moment; and that fome Years the North-North-Weft Monfoon fet in in September, but never failed to come in Offober; and for that reafon defir'd me to make what hafte I could from hence; for that 'twas impolfible to ride here when thofe Winds came. I asked him if there was no Harbour hereabouts, where I might be fecured from the Fury of thefe Winds at their firft coming. He told me, that the beft Harbour in the Ifland was at a place called Babao, on the North fide of Copang Bay; that there were no Inhabitants there, but plenty of Buffaloes in the Woods, and abundance of Fifh in the Sea; that there was allo frefh Water : That there was another place, call'd Port Sefiall, about twenty Leagues to the Eaftward of Laphao; that there was a River of frefh Water there, and plenty with Hogs, Goats and Buffaloes, to truck with mie for fuch Commodities as I had to difpofe of.

I was afterwards told, that on the Eart end of the Illand Ende there was alfo a very good Harbour, and a Portugneze Tovvn; that there was great plenty of Refrefhments for my Men, and Dammer formy Ship; that the Governour or Chief of that place, was call'd Captain More ; that he was a very courteous Gentieman, and would be very glad to entertain an Englijg Ship there; and if I defign'd to go thither, I might have Pilots here that would be willing to carry me, if I could get the Lieutenants confent. That it was dangerous going thither without a Pilot, by reafon of the violent Tides that run between the Iflands Ende and Solor. I was told alfo, that at the Illand Solor there were a great many Dutchmen banifht from other places for certain Crimes. 1 was vvilling enough to go thither, as vvell to fecure my Ship in a good Harbour, vvhere I might careen her, (there being Dammer alfo, vwhich I could not get here, to make ufe of inftead of Pitch, vvhich I novv vvanted, ) and vwhere I might ftill be refrefhing my Men and fupporting them, in order to my further Difco-

## C,

that, if 1 penple to truck $s$ I had the Eaft alfo a rtugueze enty of ammer or Chief More; tieman, tain an ign'd to ere that I could t it was Pilot, lat run olor. I d Solor en baCrimes. her, as d Har(there ld not Pitch, here I ad fupfurther Difco

## At Timor.

Difcoveries; as alfo to inform my felf An. 1699. mote particularly concerning thefe places as yet fo little knovvn to us. Accordingly I accepted the offer of a Pilot and tvvo Gentlemen of the Tovvn, to go vvith me to Larentucka on the Illand Ende : And they vvere to come on board my Ship the Night before I failed. But I vvas hindred of this defign by fome of my Officers, vvho had here alfo been very bufie in doing me all the injury they could underhand.

But to proceed. While I ftaid here, I vvent athore every day, and my Men took their turns to go afhore and traffick for vvhat they had occafion for; and were now all very well again : And to keep themfelves in heart, every Man bought fome Rice, more or lefs, to recruit them after our former Fatigues. Befides, I order'd the Purfer to buy fome for them, to ferve them inttead of Peafe, which were now almoft fpent. I filld up my Water-Cask again here, and cut more Wood; and fent a Prefent to the Lieutenant, Alexis Mendofa, defigning to be gone ; for while I lay here, we had fome Tornadoes and Rain, and the Sky in the North-Weft looked very black Mornings and Evenings, with Lightning all Night from that Quatter : Which made me very uneafie and defirous to depart hence; becaufe

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## Laphao.

An. 1699 becauie this Road lay expos'd to the North-North-Weft and North VVinds, which were now daily expected, and which are commonly fo violent, that 'tis impoffible for any Ship to ride them out: Yet, on the other hand, it was abfolutely neceffary for me to fpend about 2 Months time longer in fome place hereabouts, before I could profecute my Voyage farther to the Ealtward; for Reafons which I fhall give hereafter in its proper place in the enfuing Difcourfe. When therefore 1 Cent the Prefent to the Governour, I defired to have a Pilot to Larentucka on* the Iland Ende; where I defird to fpend the time I had to fpare. He novv fent me vvord that he could not viell do it, but voould fend me a Letter to Port Sefz all for the Natives, vvho vvould come to me there and fupply me vyith vwhat Provifion they had.

I faid three days, in hopes yet to get a Pilat for Larentucka, or at leaft the Letter from the Governour to Port Sefiall. But feeing neither, I faild from hence the 22d of October, coafting to the Eaftward, defigning for Sefiall; and before Night, was about ten Leagues to the Eaft of Lapbiao. I kept about three Leagues off Shore, and my Boat ranged along clofe by the Shore, looking into every Bay and Cove; and at Night returned on Board.

The Leag my B noon had there Port, did $n$ Roj' Bark, Shor fear Porta and whic Barks they it bei pen $t$ Rock and narro to go Ship, came Defc der was frefh my and vy,
to the Vinds, 1, and hat 'tis m out : olutely Monthis Its', befarther hich lace in erefore our, I cka on" fpend $v$ fent do it, $r t \mathrm{Se} \mathrm{E}$ - come v.vhat
to get te LetSefiall. ce the ward, Jight, Ift of es off clofe $r$ and aard. The

The next Morning, being three or four ${ }^{A n .1699:}$ Leagues fartier to the Eaftward, I fent my Boat afhere again to find Sefall. At noon they returned, and told me they had been at Sefiall, as they guefs'd; that there were two Portugueze Barks in the Port, who threatned to Fire at them, but did not ; telling them this was Porto del Roj' de Portugal. They faw alfo another Bark, which ran and anchor'd clofe by the Shore ; and the: Men ran all away for fear: But our iven calling to them in Portugueze, they at laft came to them, and told them that Sefiall was the place which they came from, where the two Barks lay: Had not thefe Men told them, they could not have knownit to be a Port, it being only a little bad Cove, lying open to the North; having two ledges of Rocks at its Entrance, one on each fide ; and a Chainel between, which was fo narrow, that it would not be fafe for us to go in. However I ftood in with the Ship, to be better fatisfied; and when I came near it, found it anfwer my Mens Defcription. I lay by a-while, to confider what I had beft do; for my defign was to lye in a place where I might get frefh Provifions if I could: For though my Men were again pretty well recruited; and thofe that had been fick of the Scur$v y$, were well again; yet I defign'd, if pollible,

An. 1699. poffible, to refrefh them as much and as long as I could, before I went farther. Befides, my Ship wanted cleaning; and I was refolved to clean her, if poffible.

At laft after much confideration, I thought it fafer to go away again for Babao; and accordingly food to the Weftward. We were now about fixty Leagues to the Eaft of Babao. The Coaft is bold all the way, having no Sholes, and but one Ifland which I faw and defrrib'd coming to the Eaftward. The Land in the Country is very Mountainous; but there are fome large Valleys towards the Eaft end. Both the Mountains and Valleys on this fide, are barren; fome wholly fo ; and none of them appear fo pleafant as the place where I watered. It was the 23d day in the Evening when I ftood back again for Babro. We had but fmall Sea and Land-breezes. On the 27th we came into Copang Bay; and the next day having founded Babao Road, I san in and came to an Anchor there, in twenty Fathom, foft oaze, three Mile from the Shore. "One reafon, as I faid before, of my coming hither, was to ride fecure, and to clean my Ships bottom; as alfo to endeavour by Fifhing and Hunting of Buffaloes, to refrefh my Men and fave my Salt Provifion. It was like to be fome time before I could clean my Ship, becaufe
and as farther. $j$ and I ible. tion, I for $B a-$ e WertLeagues Coaft is Sholes, and deThe ainous; towards ins and. ; fome pear fo vatered. g when Ne had On the and the Road, I nere, in e Mile aid beride fepm; as Huntlen and like to y Ship, becaufe
becaufe I wanted a great many neceffaries, efpecially a Veffel to careen by. I had a long Boat in a frame, that I brought out of England, by which I might have made a Shift to do it: But my Carpenter was uncapable to fet her up. Befides, by that time the Ships fides were Calk'd, my Pitch was almof fpent ; which was all owing to the Carpenters wilful wafte and ignorance; fo that I had nothing to lay on upon the Ship's bottom. But inftead of this, I intended to make Lime here, which with Oyl would have made a good Coat for her. Indeed had it been advifeable, I would have gone in between Crofs Ifland and Timor; and have hal'd my Ship afhore; for there vias a very convenient place to do it in; But my Ship being Tharp, I did not dare to do it : Befides, I muft have taken every thing out of her; and I had neither Boats to get my things athore, nor hands to look after them when they were there; For my Men would have been all employed; and though here are no Indians living near, yet they come hither in Companies when Ships are here, on purpofe to do any Mifchief they can to them : And 'twas not above two Years fince a Portugueze Ship riding here, and fending her Boat for Water to one of the Gallyes, the Men were all killed by the Indians. But to fecure

## Babao.

$\stackrel{\text { 4n. } 1699 \text {. fecure my Men, I never fuffer d them to }}{ }$ go afhore unarmed; and while fome were at work, others ftood to guard them.

We lay in this place from Oifober the 28th, till December the 12th. In which time we made very good Lime with Shells, of which here are plenty. We cut Palmeto-leaves to burn the Ship's fides; and giving her as good a heel as we could, we burned her fides, and paid them with Lime and Water for want of Oyl to mix with it. This ftuck on about two Months, where 'twas well burned. We did not want frefh Provifions all the time we lay here, either of Fifh or Flefh. For there were fair fandy Bays on the Point of Babao, where in 2 or 3 hours in a Moining we ufed with our Sain to drag afhore as much Fifh as we could eat all the day : And for a change of Diet, when we were weary of Fih, I fent ten or eleven armed Men a hunting for Buffaloes; who never came empty home. They went ahore in the Evening or early in the Morning, and before Noon always returned with their burdens of Buffalo, enough to fuffice us two days; by which time we began to long for Fifh again.

On the inth of November, the Governour of Concordia fent one of his Officers to us, to know who we were. For I had not fent thither, fince I came to Anchor
iaft her he ask' the 4 th done in Memor Powder of it ; fome fe Portugue with Sc asked m my Wat away fr of it, al bidding nable : forry th ftanding Governo it. Afte and the and told come alh him ; an would ft him I ha againft him ; fo ner, and The Gun therefore becaufe

## in the $I$. Timor.

 iaft here. When the Officer came aboard, he ask'd me why we fired fo many Guns the 4th and 5th days; (which we had done in Honour of King William, and in Memory of the deliverance from the Powder-Plot :) I told him the occafion of it ; and he replied that they were in fome fear at the Fort that we had been Portugueze, and that we were coming with Soldiers to take their Fort: He asked me alfo why I did not ftay and fill my Water at their Fort, before I went away from thence : I told him the reafon of it, and withal offered him Money; bidding him take what he thought reafonable: He took none, and faid he was forry there had been fuch a mifunderftanding between us; and knew that the Governour would be much concerned at it. After ${ }^{\text {ta }}$ fhort ftay, he went afhore ; and the next Morning came aboard again, and told me the Governour defired me to come afhore to the Fort and dine with him; and, if I doubted any thing, he would ftay aboard till I returned. I told him I had no reafon to miftruft any thing againft me, and would go afhore with him ; fo I took my Clerk and my Gunner, and went athore in my Pinnace: The Gunner Spoike very good French, and therefore I took him to be my Interpreter, becaule the Governour Cpeaks French: E $\cdots$ He$\underset{\sim}{\text { An } .1099}$. He was an honeft Man, and I found him always diligent and obedient. It was pretty late in the Afternoon before we came afhore; fo that we had but little time with the Governour. He feem'd to be much diffatisfied at the report my Officer had made to me; (of which 1 have before given an account; ) and faid it was falfe, neither would he now take any Money of me; but told me I was welcom; as indeed I found by what he provided. For there was plenty of very good Viftuals, and well dreft; and the Linnen was white and clean; and all the Difhes and Plates, of Silver or fine China. I did not meet any where with a better Entertainment, while I was abroad; nor with fo much decency and order. Our Liquor was Wine, Beer, Toddy, or Water, which we liked beft after Dinner. He Thew'd me fome drawers full of Shells, which were the ftrangeft and moft curious that I had ever feen. He told me, before I went away, that he could not fupply me with any Naval itores; but if I wanted any freft Provifion, he would fupply me with what I had occafion for. I thank'd him, and told him 1 would fend my Boat for fome Goats and Hogs, though afterwards on fecond thoughts I did not do it : For 'twas a great way from the place where we lay, to the Fort; and I could

## in the I. Timor.

not tell what mirchief might befall any of $A n .1699$ my Men, when there, from the Natives; efpecially if incouraged by the Dutch, who are Enemies to all Europeans but fuch as are under their own Government. Therefore chofe rather to Fifh and Hunt for Provifions, than to be beholden to the Dutch, and pay dearly for is too.

We found here, as I faid before, plenty of Game; fo that all the time we lay at this place, we fpent none or very little of our Salt-provifions; having Fifh or frefh Buffaloe every day. We lay here feven Weeks; and although the North-North-Weft Monfoon was every day expecied when I was. at Lapbao, yet it was not come, fo that if I had profecuted my Voyage to the Eaftward without ftaying here, it had been but to little advantage. For if $I$ had gone out, and beaten againft the Wind a whole Month, I fhould not have got far; it may be forty, fifty, or fixty Leagues; which was but twenty four hours run for us with a large Wind ; befides the trouble and difcontent, which might have arifen among my Men in beating to Windward to fo little purpofe, there being nothing to be got at Sea; but here we lived and did eat plentifully every day without trouble. The greateft inconveniency of whis place, was want of Water; this being E 2 the

An. 1699. the latter part of the dry Seafon, becaufe the Monfoon was very late this Year. About four days before we came away, we had Tornadoes, with Thunder, Lightning and Rain, and much Wind; but of no long continuance : At which time we filled fome Water. We faw very black Clouds, and heard it thunder every day ror near a Month before, in the Mountains; and Sow it rain, but none came near us: An even where we hunted, we faw great Trees tosis up by the Roots, and great havock made among the Woods by the Wind ; yet none touched us.

## CH AP. II.

A particular Description of the Ila nd Timor. Its Coaft: The INland Anabas. Fault of the Draughts. The Channel between Timor and Anabao. Copang-bay. Fort Concordia. A particular defcription of the Bay. The Anchoring-place, called Babas. The Malayans here kill all the Europeans they can. Laphao, a Portugneze Settlement, defcribed. Port Ciccale. The Hills, Water, Low-lands, Soil, Woods, Metals, in the land Timor. Its Trees. Cana-fiftulatree described. Wild Fig-trees de= scribed. Two nerd forts of Patintrees defcribed. The Fruits of the Iland. The Herbs. Its Land-Animals. Fowls. The Ringing Bird. Its Fijh. Cockle-merchants and Oyfters. Cockles as big as a Man's Head. Its original Natives defcribed. The Portugueze

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\text { E } 3 \text { and }
$$ layan Language generally Spoken here. L' Orantua on the Ifland Ende. The Seasons, Winds, and Weather ai Timor.

T
HE Inland Timor, as I have raid in my Voyage round the World, is about feventy Leagues long, and fourteen or fixteen broad. It. lies nearly NorthEat and South-Weft. The middle of it lies in about 9 d . South Lat. It has no Navigable Rivers, nor many Harbours; but abundance of Bays, for Ships to ride in at rome Seafons of the Year. The Shore is very bold, free from Rocks, Shoals or Iflands; excepting a few which are vifible, and therefore eafily avoided On the South fine there is a Shote laid down in our Draughts, about thirty Leagues from the South. Weft end ${ }_{3}$ I was fifteen or twenty Leagues further to the Eat than that diftance, but raw nothing of the Shote; neither could I find any Harbour. It is a pretty even Shore, with Sandy Bays and low Land for about three or four Mile up; and then sis Mon. tainous. There is no Anchoring but with. in half a League or a League at farther from the Shore; and the low Land that bounds the Sea, hath nothing but red Man.
be Mafpoken Ifland bs, and
e faid in orld, is fourteen North ile of it has no arbours to ride ir. The Rocks, w which avoideds oole laid thirty $\mathrm{A}_{3} I$ was er to the nothing find any bre, with out three s Moun. but with t farthef and that but red Man.

Mangroves, even from the Foot of the An. 1699. Mountains till you come within a hundred and fifty or two hundred paces of the Sea ; and then you have Sand-banks, cloath'd with a fort of Pine; fo that there is no getting Water on this fide, becaufe of the Mangroves.
At the Sourh-Weft end of Timon, is a pretty high Ifland, calid Anabao, It is about ten or twelve Leagues long, and about four broad; near which the Dutch. are fettled. It lies fo near Timor, that 'tis laid down in our Draughts as part of that Ifland ; yet we found a narrow deep Channel fit for any Ships to pafs between them. This Channel is about ten Leagues long, and in fome places not above a League wide. It runs North:Eaft and South-Weft, fo deep that there is no Anchoring but very nigh the Shore. There is but little Tide; the Flood fetting North, and the Ebb to the Southward. At the North-Eaft end of this Channel, are two points of Land, not above a League afunder; one on the South fide upon Timor, called Copang ; the other on the North fide, upon the Ifland Anabao. From this laft point, the Land trends away Northerly two or three Leagues, opens to the Sea, and then bends in again to the Weftward.

E 4 Being Bay of about eight Leagues long, and four wide. This Bay trends in on the South fide North Eaft by Eaft from the Southpoint before mentioned; making many frmall Points or little Coves. About a League to the Eaft of the faid Southpoint, the Dutch have a fmall Stone Fort, fituated on a firm Rock clofe by the Sea : This Fort they call Concordia. On the Eaft fide of the Fort, there is a fmall River of frefh Water, which has a bread boarded Bridge over it, near to the e into the Fort. Beyond this River is a fmall fandy Bay, where the Boats and Barks land and convey their Traffick in or out of the Fort. About an hundred Yards from the Sea-fide, and as many from the Fort, and forty Yards from the Bridge on the Eaft fide, the Company have a fine Garden, furrounded with a good Stone-Wall ; In it is plenty of all forts of Sallads, Cabbages, Roots for the Kitchen; in fome parts of it are Fruit-trees, as Jaca's, Pumplenofe, Oranges, fweet Lemons, coc. and by the Walls are Coconut and Toddy-trees in great plenty. Befides thefe, they have Musk and WaterMelons, Pine-Apples, Pomecitrons, Pomegranates, and other forts of Fruits. Between this Garden and the River, there is a Pean for black Cattle, whereof they
have grou in $n$ forty Fort have one With Chur Be fever then from away then maki three of $t$ Iflan and : the fide Fath alfo carre roun laft fhoo the Juft to th ther
open ${ }^{3}$ and four he South re South. ng many About a id Southone Fort, the Sea :

On the fmall Ria bred the $e^{2}$ iver is a oats and ffick in or hundred as many from the pany have h a good Il Corts of Kitchen; -trees, as rweet Le. are Coco enty. Bead Water. ns, Pome uits. Bever, there reof they have
have plenty. Beyond the Companies An. 1699. ground, the Natives have their Houfes, in number about fifty or fixty. There are forty or fifty Soldiers belonging to this Fort, but I know not how many Guns they have; For I had only opportunity to fee one Baftion, which had in it four Guns. Within the Walls there is a neat little Church or Chapel.

Beyond Concordia the Land runs about feven Leagues to the bottom of the Bay; then it is not above a League and half from fide to fide, and the Land trends away Northerly to the North Shore; then turns about again to the Weftward, making the South fide of the Bay. About three Leagues and a half from the bottom of the Bay on this fide, there is a Cmall 1 lland about a Musket fhot from the Shore; and a riff of Rocks that runs from it to the Eaftward about a mile. On the Weft fide of the Ifland is a Channel of three Fathom at low Water, of which depth it is alfo within, where Ships may haul in and carreen. Weft from this Ifland the Land rounds away in a Bite or Elbow, and at laft ends in a low point of Land, which fhoots forth a ledge of Rocks a mile into the Sea, which is dry at Low-Water. Juft againft the low point of Land, and to the Weft of the ledge of Rocks, is another pretty high and rocky, yet woody Ifland,

## The I. Timor

$\underbrace{}_{409} 1690$. fland, about half a mile from the low point; which Ifland hath a ledge of corally Rocks running from it all along to. the other fmall Illand, only leaving one Channel between them. Many of thefe Rocks are to be feen at Low-Water, and there feldom is Water enough for a Boat to go over them till quarter Flood or more. Within this ledge there is two or three Fathom Water, and without it no lefs than ten or twelve Fathom clofe to the Rocks. 1 League without this laft Rocky Illand, is another fmall low fandy Ifland, about four miles from the low point, three Leagues from the DutchFort Concordia, and three Leagues and a half from the South-Weft point of the Bay. Ships that come in this way, muft pars between this low tife and the low Point, keeping near the Ife.
In this Bay there is any depth of Water From thirty to three Fathom, very good gazy holding ground. This affords the beft thelter againft all Winds, of any place about the IIand Timor. But from March to OZTober, while either the Southerly Winds or only Land and Sea-breezes hold, the Concordia fide is beft to ride in; but when the more violent Northerly Winds come, then the beft riding is between the two Rocky Illands in nineteen or twenty Fathom. If you bring the

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## defcribed.

Weftermoft Illand to bear South-Weft by ${ }^{\text {An. } 1699 .}$ Weft about a League diftance, and the low point Weft by South; then the Body of the fandy Ifland will bear South-Weft half Weft, diftance two Leagues; and the ledges of Rocks thooting from each, make fuch a Bar, that no Sea can come in. Then you have the Land from Welt by South to Eait-North-Eaft, to defend you on that fide : And other Winds do not here blow violently. But if they did, yet you are fo Land-lock'd, that there can be no Sea to hurt you. This Anchoring place is call'd Babao, about five Leagues from Concordia. The greateft inconveniency in it, is thit tultitude of Worms. Here is frefh Water enough to be had in the wet Seafons every little Gull difcharging frefh Water into the Sea. In the dry Seafon you muf fearch for it in ftanding Ponds or Gulls, where the wild Buffaloes, Hogs, ơc. refort every Morning and Evening to drink ; where you may lye and fhoot them, taking care that you go ftrong enough and well-armed againt the Natives upon all occafions. For though there are no Inhabitants near this place; yet the Malayans come in great Companies when Ships are here; and if they meet with any Europeans, they kill them, of what Nation foever they be, not excepting the Portugueze themfelves.

## The I. Timor

An. 1699. 'Tis but two Years fince' a Portugueze Shìp riding here, had all the Boats crew cut off as they were Watering; as I was inform'd by the Dutch. Here likewife is plenty of Fifh of feveral forts, which may be catch'd with a Sain ; allo Tortoife and Oyfters.

From the North-Eaft point of this Bay, on the North fide of the Illand, the Land trends away North-North-Eaft for four or five Leagues; afterward North-Eaft or more Eafterly; And when you are fourtsen or fifteen Leagues to the Eaftward of Babao, you come up with a Point that makes like Flamborough.Head, if you are pretty nigh the Land; but if at a diftance from it on either fide, it appears like an Illand. This Point is very remarkable, there being none other like it in all this Illand. When you are abreaft of this Point, you will fee another Point about four Leagues to the Eaftward; and when you are abreaft of this latter Point, you will fee a fmall Ifland bearing Eaft or Eaft by North (according to your diftance from the Land,) juft rifing out of the Water : VVhen you fee it plain, you will be abreaft of a pretty deep fandy Bay, which hath a point in the middle, that comes floaping from the Mountains, with a curious Valley on each fide: The fandy bay runs from one. Valley to the other.

## described.

You may Sail into this Bay, and anchor $A n .1699:$ a little to the Eaftward of the Point in twenty Fathom VVater, half a Mile from the Shore, Soft ooze. Then you will be about two Leagues from the VVeft-point of the Bay, and about eight Leagues from the fall Inland before mentioned, which you can fee pretty plain bearing taft-North-Eaft a little Northwardly. Some other marks are et down in the foregoing Chapter. In this randy Bay you will find fret VVater in two or three places. At Spring-tides you will fee many riplings, like Sholes; but they are only Eddies caused by the two points of the Bay.

VV haw Soaks all day up in the Mountains, and Fires by Night, at ertain places, where we fuppofed the Na lives lived, but haw none of them.

The Tides ran between the two points of the Bay, very ftrong and uncertain : Yet it did not rife and fall above thine Foot upon a Spring-tide : But it made great riplings and a roaring Noife; whirling about, like Whirlpools. VVe had contently eddy Tides under the Shore, made by the points on each fide of the Bay.

VVhen you go hence to the Eaftward, you may pals between the fall Inland, and Timor; and when you arc five or fix Leagues to the Eaftward of the fall Inland,

An. 1699. you will fee a large Valley to the Eaftward of you; then running a little further, you may fee Houfes on the Bay : You may juff in, but anchor not till you po about the next point. Then you will fee more Houres, where you may run into twenty or thirty Fathom, and anchor right againft the Houfes, neareft the VVeft end of them. This place is called Laphao. It is a Portugueze Settlement, about fixteen Leagues from the Watering-bay.

There are in it about forty or fifty Houfes, and one Church. The Houfes are mean and low, the Walls generally made of Mud or watled, and their fide's made up with Boards: They are all thatche with Palm or Palmeto-Leaves. The Church alfo is very fmall : The Eaft-end of it is boarded up to the top; but the fides and the Weft-end are only boarded three or four foot high ; the reft is all open! There is a fmall Altar in it, with two Steps to go up to it, and an Image or two; but ali very mean. 'Tis alfo thatch'd with Palm or Palmeto-Leaves. Each Houfe has a Yard belonging to it, fenced about with wild Canes nine or ten Foot high. There is a Well in each Yard, and a little Bucket with a String to ito draw Water withal. There is a Trunk of a Tree made hollow, placed it wach Well, to keep the Earth from fal-

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fifty Houles nerally ir fides thatcht The aft-end but the oarded sall o, with Image is alfo eaves. to it, or ten each ing to $=$ is a blaced m falling

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## a Portuguefe Settlement.

ling in. Round the Yards there are many $\underbrace{\text { An. } 1690}$. Fruit-trees planted; as Coco-nuts, Tamarins and Toddy-trees.
They have a fmall Hovel by the Seafide, where there are fix fmall old Iron Guns franding on a decayed Platform, in rotten Carriages. Their Vents are fo big, that when they are fired, the frength of the Powder flying out there, they give but a fmall Report, like that of a Musket. This is there Court of Guard ; and here were a few armed-men watching all the time we lay here.
The Inhabitants of the Town, are chiefly a fort of Indians, of a Coppercolour, with black lank Hair : They fpeak Portugneze, and are of the Romifb Religion; but they take the Liberty to eat Flefh when they pleafe. They value themfelves on the account of their Religion and defcent from the Portugneze; and would be very angry, if a Man Thould fay they are not Portuymeze: Yet I faw but three White Men here, two of which were Pedres. There are alfo a few Chinefe living here. It is a place of pretty good Trade and Strength, the beft on this illand, Porta-Nova excepted. They have three or four fmall Barks belonging to the place; with which they trade chiefly about the Illand with the Natives, for Wax, Gold, and Sandall-wood. Sometimes

An. 1697. times they go to Batavia, and fetch European Commodities, Rice, orc.

The Cbinefe trade hither from Macao; and I was informed that about twenty Sail of foal Veffels come from thence hithere every Year. They bring course Rice, adulterated Gold, Tea, Iron, and Iron-tools, Porcellane, Silks, \&rc. They take in exchange pure Gold, as 'tis gathered in the Mountains, Bees-wax, Sandallwood, Slaves, Or. Sometimes aldo here comes a Ship from Goa. Ships that trade here, begin to come hither the latter end of March; and none fray here longer than the latter end of Auguft. For fhould they be here while the North-North-Weft MonIon blows, no Cables nor Anchors would hold them; but they would be driven ar Shore and dafh'd in pieces prefently. But from March till September, while the South-South-Eaft Monfoon blows, Ships ride here very Secure; For then, though the VVind often blows hard, yet 'tic off Shore; fo that there is very moth VGater, and no fear of being driven afore; And yet even then they moor with three Cables; two towards the Land, Eatward and Weft ward; and the third right off to Seaward.

As this is the fecond place of Traffick, fo otis in Strength the Second place the Pertuguezs have here, though not capable
of refit rates th hither 'a VVater, themfel foot them was told together ty four Guns, and Bul chief Pe named $A$ usually Major. that he v of Goa. as I wa hence, at is at the report is that this Wars in are his other In The next he is a Li Miles fro the Coun Indian-R lank Hair Portuguef

## $a \cdot$ Portugueze Settlement.

 rates that were at the Dutch Fort, came hither salfo ; and after they had fill'd their VVater, and cut Fire-wood, and refrelh'd themfelves, they plunder'd the Houfes, fet them on fire, and we.t away. Yet I was told, that the Portugueze can draw together five or fix hundred Men in twen. ty four Hours time, all armed with HandGuas, Swords and Pittols; but Powder and Bullets are fcarce and dear. The chief Perfon they have on the Ifland, is named Antonio Henriquez; They call him ufually by the Title of Captain More or Maior. They fay he is a white Man, and that he was fent hither by the Vice-Roy of Goa. I did not fee him ; for he lives, as I was informed, a great way from hence, at a place call'd Porta Nova, which is at the Eaft-end of the Ifland, and by report is a good Harbour ; but they fay, that this Captain More goes frequently to Wars in Company with the Indians that are his Neighbours and Friends, againft other Indians that are their Enemies. The next Man to him is Alexis Mendofa; he is a Lieutenant, and lives fix or feven Miles from hence, and rules this part of the Country. He is a little Man of the Indian-Race, Copper-coloured, with black lank Hair. He fpeaks both the Indian and Portuguefe Languages; is a Roman Catho-11. 1609 . lick, and feems to be a civil brisk Man, There is another Lieutenant at Laphap; who is alfo an Indian ; fpeaks bodth his own and the Portuguefe Language very well ; is old and infirm, but was very courteous to me.

They boaft very much of their Strength here, and fay they are able at any time to drive the Dutch away from the Ifland, had they Permifion from the King of Portugal fo to do. But though they boaf thus of their Strength, yet really they are very weak; for they have but a few fmall Arms, and but little Powder : They have no Fort, nor Magazine of Arms; not does the Vice-Roy of Goa fend them any now: For though they pretend to be under the King of Portugai, they area fort of lawlefs People, and are under 10 Government. It was not long fince the Vice-Roy of Goa fent a Ship hither, and a Land-Officer to remain here: But Cap. tain More put him in Irons, and fent him aboard the Ship again; telling the Commander, that he had no occafion for anj Officers; and that he could make bettel Officers here, than any that could be fem him from Gon: And I know not whethe there has been any other Ship fent from Goa fince: : So that they have no Supplias from thence: Yet they need not want Arms and Ammunition, feeing theyTrad.
to Bat and La tho the gueze, a on, yet that live very fer the Iflan themfel are fom frength than in
The by North points an Anchor.
Fourte there is a the Porth for an ex has a na Northerl are two out from from the the Sea; Water. from the The very une and fmal there rut
brisk Man. at Laphas; ks bo̊th his guage very It was very
eir Strength at any time the Ifland, he King of 1 they boaft lly they are a few fmall They have Arms ; nor id them any tend to be
they area re under 10 ng fince the hither, and : But Cap. nd fent bim g the Comfon for any make bettei buld be fem not whethee p fent from no Supplisa d not wall theyTrad
to Batavia. However, they have Swords An. $\underbrace{1699}$ and Lances as other Indians have; and tho' they are Ambitious to be call'd Portugueze, and value themfelves on their' Religion, yet moft of the Men and all the Women that live here, are Indians; and there are very few right Portugueze in any part of the Ifland. However of thofe that call themfelvs Portugueze, I was told there are fome thoufands; and I think their frength confifts more in their Numbers than in good Arms or Difcipline.
The Land from hence trends away Eaft by North about 14 Leagues, making many points and fandy Bays, where Veffels may Anchor.
Fourteen Leagues Eaft from Laphao, there is a fmall Harbour called Ciccale by the Portugue $\sqrt{e}$, and commended by them for an excellent Port ; butit is very fmall, has a narrow Entrance, and lies open to Northerly Winds: Though indeed there are two Ledges of Rocks, one fhooting out from the Weft Point, and the other from the Eaft Point, which break off the Sea; for the Rocks are dry at low Water. This Place is about 60 Leagues from the South-weft end of the Inland.

The whole of this Ifland Timor, is a very uneven rough Country, full of Hills and fmall Valleys. In the middle of it there runs a Chain of high Mountains, F 2 almofs

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## IMAGE EVALUATION TEST TARGET (MT-3)





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## The I. Timor defcribed.

 An. 1695 .almoft from one end to the other. It is indifferently well watered (even in the dry times) with fmall Brooks and Springs, but no great Rivers; the Jlland being but narrow, and fuch a Chain of Mountains in the middle, that no Water can run far; but, as the Springs break out on one fide or other of the Hills, they make their neareft Courfe to the Sea. In the wet Seafon, the Valleys and low Lands by the Sea are over-flown with Water; and then the fmall Drills that run into the Sea, are great Rivers; and the Gulleys, which are dry for three or four Months before, now difcharge an impetuous Torrent. The low Land by the Sea-fide, is for the moft part friable, loofe, fandy Soil; yet indifferently fertile and cloathed with Woods. The Mountains are checquered with 'Woods, and fome Spots of Savannals: Some of the Hills are wholly covered with :tall, flourifhing Trees; others but thinly; and thefe few Trees that are on them, look very fmall, rufty and withered ; and the fpots of Savannahs among them, appear rocky and barren. Many of the Mountains are rich in Gold, Copper, or both : The Rains walh the Gold out of the Mountains, which the Natives pick up in the adjacent Brooks, as the Spaniards do in America : How they get the Copper, I know not.The are of ly unkn feen in here lik white, feveral ton-tree thofe in trees of but not Thefe yield m Cana here; th ordinars thick, n before-n Novemb our APL bignefs they fal white ; appear a very is ripe, of a M
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## The Cana-Fiftula Tree.

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ss are Spots Is are ifhing re few fmall, of 8 a$y$ and e rich Rains tains, jacent erica:

The

The Trees that grow naturally here, are of divers forts; many of them wholly unknown to me; but fuch as I have feen in America or other places, and grow here likewife, are thefe, viz. Mangrove, white, red and black; Maho, Calabghth, feveral forts of the Palm-kind; The Cbt-ton-trees are not large, but tougher than thofe in America : Here are alfo Locufttrees of two or three forts, bearing Fruit, but not like thofe I have formerly feen : Thefe bear a large white Bloffon, and yield much Fruit, but it is not fwect.

Cana-fiftala-trees are very common here; the Tree is about the bignefs of our ordinary Apple Trces; their Branches not thick, nor full of Leaves. Thefe and the before-mentioned, bloffom in OZaber and November; the Bloffoms are much like our Apple-Tree Bloffoms, and about that bignefs : At firtt they are red; but before they fall off, when fpread abroad, they are white ; fo that thefe Trees in their Seafon appear extraordinarily pleafant, and yield a very fragrant fmell. VVhen the Fruit is ripe, it is round and about the bignefs of a Man's Thumb; of a dark brown Colour, inclining to red, and about two foot or two foot and half long. We found many of them under the Trees, but they had no Pulp in them. The Partitions in the middle, are much
${ }^{\text {An. }} 1699$ at the fame diftance with thofe brought to England, of the fame Subftance, and fuch fmall flat Seeds in them : But whether they be the true Cana-fifule or no, 1 cannot tell, becaufe I found no black Pulp in them.

The Calabafbes here are very prickly : The Trees grow tall and tapering; whereas in the Weft-Indies they are low and fpread much abroad.

Here are alfo Wild Tamarind-trees, not fo large as the true; though much refembling them both in the Bark and Leaf.

Wild Fig-trees here are many, but not fo large as thofe in America. The Fruit grows, not on the Branches fingly, like thofe in America, but in Strings and Clufters, forty or fifty in a clufter, about the Body and great Branches of the Tree, from the very Root up to the Top. There Figs are about the bignefs of a Crab-Apple, of a Greenifh Colous, and full of fmall'white Seeds ; they fmell pretty well, but have no Juice or Tafte; they are ripe in November.

Here likewife grows Sandal-wood, and many more forts of Trees fit for any ufes. The talleft among them, refemble our Pines; they are Streight and Clear-bodied, but not very thick; the infide is reddifh near the Heart, and hard and Ponderous.

## Palm-Trees.

Of the Palm-kind there are three or An. 1699 four forts ; two of which kinds I have not feen any where but here. Both forts are very large, and tall. The firft fort had Trunks of about feven or eight Foot in Circumference, and about eighty or ninety Foot high. Thefe had Branches at the top like Coco-nut-Trecs, and their Fruit like Coco-nuts, but fmaller : The Nut was of an Oval form, and about the bignefs of a Ducks Egg : The fhell black and very hard. 'Twas almoft full of Kernel, having only a fmall empty fpace in the middle, but no Water as Coco-nuts have. The Kernel is toohard to be eaten. The Fruit Comewhat refembles that in Brazil formerly mentioned. The husk or outfide of the Fruit, was very Yellow, foft and pulpy, when ripe; and full of fmall Fibres; and when it fell down from the Tree, would mafh and fmell unfavory.

The other fort was as big and tall as the former; the Body growing ftreight up without Limbs, as all Trees of the Palm-kina do: But inftead of a great many long green Branches growing from the head of the Tree, thefe had flort Branches about the bignefs of a Mans Arm, and about a Foot long; each of which fpread it felf into a great many fimall tough twigs, that hung full of Fruie like

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An. 1609 . fo many Ropes of Onions. The Fruit was as big as a large Plumb; and every Tree had feveral Bufhels of Fruit. The Branches that bore this Fruit, fprouted out at about fifty or fixty Foot heighth from the ground. The trunk of the Tree was all of one bignefs, from the Ground to that heighth ; but from thence it went tapering fmaller and fmaller to the top, where it was no bigger than a Mans Leg, ending in a Stump: And there was no Green about the Tree, but the Fruit ; fo that it appeared like a dead Trunk.

Befides Fruit-Trees, here were many forts of tall Streight-bodied Timber-Trees; one fort of which, was like Pine. There grow plentifully all round the Ifland by the Sea-fide, but not far within Land. Tis hard Wood, of a reddifh Colour, and very ponderous.

The Fruits of this Ifland, are Gnavoes, Mangoes, Faca's, Coco-nuts, Plantains, Bonanoes, Pine-Apples, Citrons, Pomegranates, Oranges, Lemons, Limes, Musk-Melons, Water-Melons, Pumkins, \&c. Many of thefe have been brought hither by the Dutch and Portugnize; and moft of them are ripe in September and OZaber. There were many other excellent Fruits, but not now in Seafon; as I was inform'd both by Dutch and Portugueze.

## Its Animals.

Here I met with an Herb, which in the An. 1699. Weft-Indies we call Calalaloo. It grows
 found it as pleafant and wholefome as Spinage. Here are alfo Purfly, Sampier, Ofc. Indian Corn thrives very well here, and is the common Food of the Illanders; though the Portugueze and their Friends fow fome Rice, but not half enough for their fubfittence.

The Land-Animals are Buffaloes, Beeves, Horfes, Hogs, Goats, Sheep, Monkeys, Guanoes, Lizards, Snakes, Scorpions, Centumpees, erc. Befide the tame Hogs and Buffaloes, there are many wild all over the Country, which any may freely kill. As for the Beeves, Horfes, Goats and Sheep, it is probable they were brought in by the Portugueze or Dutch; efpecially the Beeves; for I faw none but at the Dutch Fort Concordia.

We alfo faw Monkeys, and fome Snakees. One fort yellow, and as big as a Mans Arm, and about four Foot long : Another fort no bigger than the Stem of a To-bacco-pipe, about five Foot long, green all over his Body, and with a flat red head as big as a Mans Thumb.

The Fowls are Wild Cocks and Hens, Eagles, Hawks, Crows, two forts of Pidgeons, Turtle-doves, three or four Sorts of Parrots, Parrakites, Cockatoes, Black- Black-birds; befides a multitude of fmaller Birds of diverfe Colours, whofe charming Mufick makes the Woods very ple1fant. One fort of theie pretty little Birds my Men call'd the' Ringing-bird; becaufe it had fix Notes, and always repeated all his Notes twice one after another; beginning high and frrill, and ending low. This Bird was about the bignefs of a Lark, having a fmall fharp black Bill, and blew Wings; the Head and Breaft were of a pale red, and there was a blew ftreak abour its Neck. Here are alfo Sea or WaterFowls, as Men of War-Birds, Boobies, Fihhing-hawks, Herons, Goldens, Crabcatchers, ©rc. The tame Fowl are Cocks, Hens, Ducks, Geefe; the two laft forts I only faw at the Dutch Fort ; of the other fort there are not many but among the Portugneze. The Woods abound with Bees, which make much Honey and Wax.

The Sea is very well fock'd with Fifh of diverfe forts, viz. Mullets, Bafs, Breames, Snooks, Mackarel, Parracoots, Gar-fifh, Ten-pounders, Scuttle-fifh, String-rays, Whip-rays, Rafperages, Cockle-merchants, or Oyfter-crackers, Cavallies, CongerEels, Rock-fifh, Dog-fifh, ơc. The Rays are fo plentiful, that I never drew the Sain but I catch'd fome of them; which wẹ Salted and Dryed. I caught one whofe

## The Inhabitants in Timor.

fmal char-plesBirds ecaufe ed all reginlow. Lark, blew of a about Taterbies, Crabocks, orts I other the with and Th of mes, fifh, ays, ints, Tail was thirteen Foot long. The Cockle-An. 1699. Merchant.s are Thaped like Cavallies, and about their bignefs. They feed on Shellfifh, having two very hard, thick, flat Bones in their Throat, with which they break in pieces the Shells of the Finh they fwallow. We always find a great many Shells in their Maws, crufhed in pieces. The Shell-fifh, are Oyfters of three forts, viz. Long-Oyfters, Common-Oyfters, growing upon Rocks in great abundance, and very Flat ; and another fort of large Oy fters, Fat and Crooked; the Shell of this, not eanlly to be diftinguifhed from a Stone. Three or four of thele Roafted, will fuffice a Man for one Meal. Cockles, as big as a Mans Head; of which two or three are enough for a Meal; they are very Fat and Sweet. Craw-fíh, Shrimps, erc. Here are alfo many green Turtle, ' ome Alligators and Grand-pifces, ひrc.

The Original Natives of this Illand, are Indians, they are of a middle Stature, Streight-bodied, Slender-limb'd, Longvifag'd ; their Hair black and lank; their Skins very fwarthy. They are very dextrous and nimble, but withal lazy in the: higheft degree. They are faid to be dull in every thing but Treachery and Barbarity, Their Houfes are but low and mean, their cloathing only a fmall Cloath about. their middle; but rome of them .
in. 1699 for Ornament have frontlets of Mother of Pearl, or thin pieces of Silver or Gold, made of an Oval form, of the breadth of a Crown-piece, curioufly notched round the edges; Five of thefe placed one by another a little above the Eye-brows, making a fufficient Guard and Ornament for their Fore-head. They are fo thin, and placed on their Fore-heads fo artificially, that they feem riveted thereon: And indeed the Pearl-Oyfter-fhells make a more fplendid Show, than either Silver or Gold. Others of them have Palmeto-caps made in diverfe forms.

As to their Marriages, they take as many Wives as they can maintain; and fometimes they fell their Children to purchafe more Wives. I enquir'd about their Religion, and was told they had none. Their common fubfiftence is by Indian Corn, which every Man plants for himfelf. They take but little pains to clear their Land; For in the Dry time they fet Fire to the withered Grafs and Shrubs, and that burns them out a Plantation for the next wet Seafon. What other Grain they have, -befide Indian Corn, I know not. Their Plantations are very mean; for they delight moft in Hunting; and here are wild Buffaloes and Hogs enough, though very thy, becaufe of their fo frequent Hunting.

They:

They have a few Boats and fome Fifher- An. 1699 men. Their Arms are Lances, thick round Thort Truncheons and Targets; with thefe they Hunt and kill their Game, and their Enemies too; for this Illand is now divided into many Kingdoms, and all of different Languages; though in their Cuftoms and manner of living, as well as Shape and Colour, they feem to be of one Stock.

The chiefeft Kingdoms are Cupang, Amabie, Lortribie, Pobumbie, Namquimal; the Ifland alfo of Anamabao or Anabro, is a Kingdom. Each of thefe hath a Sultan, who is Supremu in his Province and Kingdom, and hath under him feveral Raja's and other inferiour Officers. The Sultans for the moft part are Enemies to each other; which Enmities are fomented and kept up by the Dutch, whofe Fort and Factory is in the Kingdom of Cupang; and therefore the Bay near which they are fettled, is commonly called CupangBay. They have only as much Ground as they can keep within reach of their Guns; yet this whole Kingdom is at peace with them; and they freely trade together; as allo with the Iflanders on Anabao, who are in Amity as well with the Natives of Cupang, as with the Dutch refiding there; but they are implacable Enemies to thole of Amabic, who are theis Portugueze; as are alfo the Kingdoms of Pobumbic, Namquimal and Lortribic. It is very probable, that thefe two European Settlements on this Illand, are the greateft occafion of their continued Wars. The Portugue $\int$ e vaunt highly of their Strength here, and that they are able at pleafure to rout the Dutch, if they had Authority fo to do from the King of Portugal ; and they have written to the Vice-Roy of Goa about it : And thongh their Requett is not yet granted, yet (as they fay) they live in expectation of it. There have no Forts, but depend on their Alliance with the Natives : And indeed they are already fo mixt, that it is hard to diftinguifh whether they are Portuguefe or Indians. Their Language is Portugnefe ; and the Religion they have, is Romift. They feem in Words to acknowledge the King of Portugal for their Sovereign; yet they will not accept of any Officers fent by him. They fpeak indifferently the Ma lajan and their own native Languages, as well as Portugtefe; and the chiefeft Ofi cers that I faw, were of this Cort; neither did I fee above three or four white Men among them; and of thefe, two were Priefts. Of this mixt Breed there are fome thoulands; of whom fome have fmall Arms of their own, and know how
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He hath the S alfo Port B6 and Men brin Iron wro pure
to ufe them. The chiefeft Perfon (as I ${ }^{\text {An }}{ }^{1699}$. before faid) is called Captain More or Mayor: He is a white Man, Cent hither by the Vice-Roy of Goa, and feems to have great Command here. I did not fee him ; for he feldom comes down. His Refidence is at a place called Porta Nova; which the people at Laphao told me was a great way off; but I could not get any more particular account. Some told me that he is moft commonly in the Mountains, with an Army of Indians, to guard the Paffes between them and the Cupangayans, efpecially in the dry Times. The next Man to him is Alexis Mendofa: He is a tight Indian, fpeaks very good Portugue $\int$ e, and is of the Romifb Religion. He lives five or fix Miles from the Sea, and is called the Lieutenant. (This is he whom I call Governour, when at Laphao.) He commands next to Captain More, and hath under him another at this Fort (at the Sea-fide) if it may be fo called. He alfo is called Lieutenant, and is an Indian Portugnefe.

Befides this Mungrel-Breed of Indians and Portuguefe, here are alfo fome CbiwaMen, Merchants from Maccao: They bring hither courfe Rice, Gold, Tea, Iron-work, Porcelane, and Silk both wrought and raw : They get in exchange pure Gold as it is here gather'd, Bees-wax. Sandal-

An. 1699. Sandal-Wood, Coire, dorc. $^{\circ}$ It is faid there are about twenty fmall China Veffels come hither every Year from Maccao; and commonly one Veffel a Year from Goa, which brings European Commodities and Callicoes, Mullins, ofrc. Here are likewife fome fmall Barks belonging to this place, that Trade to Batavia, and bring from thence both European and Indian Goods and Rice. The Veffels generally come here in March, and ftay till Septemzber.

The Dutch, as I before faid, are fetled in the Kingdom of Cupang, where they have a frall neat Stone Fort. It feems to be pretty ftroing ; yet, as I was informed, had been taken by a French Pirate about two Years ago:- The Dutch were ufed very barbaroufly, and ever fince are very jealous of any Strangers that come this way; which I my felf experienced. Thefe depend more on their own Strength than on the Natives their Friends; having good Guns, Powder, and Shot enough on all occafions, and Soldiers fufficient to manage the Butinefs here, all well difciplin'd and in good order; which is a thing the Portuguefe tineir Neighbours are altogether dettitute of, they having no European Soldiers, few Arms, lefs Anfmunition, and their Fort confifting of no more than fix bad Guns planted gainft
the Sea, whofe Touch-holes (as was be- An. 1699: fore oblerved) are fo enlarg'd by time, that a great part of the ftrength of the Powder flies away there; And having Soldiers in pay, the Natives on all occafions are hired; and their Government now is fo loofe, that they will admit of no more Officers from Portugal or Goa. They have alfo little or no fupply of Arms or Ammunition from thence, but buy it as often as they can, of the Dutch, Cbinefe, \&c. So that upon the whole it feems improbable that they fhould ever attempt to drive out the Dutch, for fear of loofing themfelves, notwithftanding their boafted Prowefs and Alliance with the Natives: And indeed, as far as I could learn, they have bufinefs enough to keep their own prefent Territories from the incurfions of the Cupangayans; who are Friends to the Dutch, and whom doubtlefs the Dutch have ways enough to preferve in their Friendfic : befides that they have an inveterate Malice to their Neighbours, infornuch that they kill all they meet, and bring away their Heads in Triumph. The great Men of Cupang ftick the Heads of thofe they have killed, on Poles; and fet them on the tops of their Houfes; and there they efteem above all their other Riches: The inferiour fort bring the Heads of $G$ thofe

## The Dutch Settlement in Timor.

${ }^{\text {An. } 1699}$ thofe they kill, into Houfes made for that purpofe; of which there was one at the Indian Village near the Fort Concordia, almofk full of Heads, as I was told. I know not what encouragement they have for their inhumanity.

The Dutch have always two Sloops belonging to their Fort ; in thefe they go about the Illand, and Trade with the Natives; and, as far as I could learn, they Trade indifferently with them all. For though the Inland people are at war with each other, yet thofe by the Seafide feem to be little concerned; and, generally feaking the Malayan Language, are very fociable and eafily induced to Trade with thofe that fpeak that Language; which the Dutceb hiere always learn; Befides, being well acquainted with the Treachery of thefe People, they go well arm'd among them, and are very vigilant never to give them an opportunity to hurt them ; and it is very probable that they fupply them with fuch Goods, as the Portugueze cannot.
The Malayan Language, as I have be. fore faid, is generally fpoken amongft all the Iflands hereabouts. The greater the Trade is, the more this Language is fpoken : In fome it is become their only Language ; in others it is but little fpoken, and that by the Sea-fide only. VVith this
this $L$
did $\mathrm{f} p$ fore a now, the $M$ the Pd lefs th Ende, layan, though the Po, fland $F$ which, Town, fafe Ha at Timo as abfol cipal M and by inveigh are read yet nei Vice-R $L^{\prime} O$ lous, th fland $E$, manner fupplied efpeciall trey, ひ into this Tides,

## Lorantuca.

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this Language the Mabometan Religion An. $169^{\circ}$ did fpread it felf, and was got hither before any European Chriftians came : But now, though the Language is ftill ufed, the Mabometan Religion falls, where-ever the Portugueze or Dutch are fettled; unlefs they be very weak, as at Solor and Ende, where the chief Language is Ma layan, and the Religion Mahometanifm; though the Dutch are fettled at Solor, and the Portugueze at the Eaft end of the Ifland Ende, at a place called Lorantuca; which, as I was informcd, is a large Town, hath a pretty ftrong Fort and fafe Harbour. The chief Man there (as at Timor) is called Captain More, and is as abfolute as the other. Thefe two principal Men are Enemies to each other; and by their Letters and Meffages to Goa, inveigh bitterly againft each other; and are ready to do all the ill Offices they can; yet neither of them much regards the Vice-Roy of Goa, as I was inform'd.

L' Orantuca is faid to be more populous, than any Town on Timor; the IAland Ende affording greater plenty of all manner of Fruit, and being much better fupplied with all Neceffaries, than Laphao; efpecially with Sheep, Goats, Hogs, Poultrey, foc. but it is very dangerous getting into this Harbour, becaufe of the violent Tides, between the Iflands Ende and So-

## 84 <br> The Weather and Seafons

An. 1699: lor. In the middle Channel between Timor and the Range of Illands to the Northward of it, whereof Ende and Solor are two, there runs a conftant Current all the Year to the Weftward; though near either Shore there are Tides indeed; but the Tide of Flood, which fets Weft, running eight or nine hours, and the Ebb not exceeding three or four hours, the Tide in fome places rifeth nine or ten Foot on a Spring.

The Seafons of the Year here at Timor, are much the fame as in other places in South Latitude. The fair Weather begins in April or May, and continues to OCtober, then the Tornadoes begin to come, but no violent bad Weather till the middle of December. Then there are violent Weft or North-Weft Winds, with Rain, till towards the middle of Febriary. In May the Southerly Winds fet in, and blow very ftrong on the North-fide of the Ifland, but fair. There is great difference of Winds on the two fides of the Ifland: For the Southerly Winds are but very faint on the South-fide, and very hard on the North-fide ; and the bad Weather on the South-fide comes in very violent in October, which on the North-fide comes not till December. You have very good Sea and Land-breezes, when the Weather is fair; and may run indifferently to the

## in Timor.

Eaft or Weft, as your bufinefs lies. We An. 1699 found from September to December the Winds veering all round the Compars gradually in twenty four hours time; but fuch a conftant Weftern Current, that it's much harder getting to the Eaft than Weft at or near Spring Tides: Which I have more than once made tryal off. For weighing from Babao at fix a Clock in the Morning on the 12 th inftant, we kept plying under the Shore till the 2oth, meeting with fuch a Weftern Current, that we gain'd very little. We had Land and Sea-brcezes; but fo faint, that we could hardly ftem the Current; and when it was calm between the Breezes, we drove a-Stern fafter than ever we failed a-Head,

> G3 CHAP.

## C H A P. III.

Departure from Timor. The Iflands Omba and Fetter. A burning Ifland. Their miffing the TurticIfles. Bande-Ifles. Bird-Ifland. They defcry the Coaft of New-Guinea. They Anchor on the Coaft of New-Guinea. A defrription of the place, and of a ftrange Forpl found there. Great quantities of Mackerel. A wobite Ifland. They Anchor at an Ifland called by the Inhabitants Pulo Sabuda. A defcription of it, and its Inbabitants, and Product.' The Indians manner of Fijbing there. Arrival at Mabo, the North-Weft Cape of NewGuinea. A Defcription of it. Cockle-Ifland. Cockles of feventyeight pound Weight. PidgeonIfand. The Winds bereabonts. An empty Cockle--hell weighing two bandred fifty-eight Pound. King

## Departure from Timor.

 of it. Plying on the Coaft of NewGuinea. Fault of the Draugbts. Providence Ifland. They crofs the Line. A Snake purrued by FiJh. Squally Iflaind. The Mein of NewGuinea.ON the 12th of December 1699, we failed from Babao, coafting along the Ifland Timor to the Eaftward, towards Nen Guinea. It was the 20th before we got as far as Laphao, which is but forty Leagucs. We faw black Clouds in the North-Weft, and expected the Wind from that Quarter above a Month fooner.

That Afternoon we faw the opening between the Illands $O$ mba and Fetter, but feared to pafs through in the Night. At two a Clock in the Morning, it fell calm; and continued fo till Noon, in which time we drove with the Current back again South-Weft fix or feven Leagues.

On the 22d, fteering to the Eaftward to get through between Omba and Fetter, we met a very ftrong Tide againt us, fo that we, although we had a very frefh Gale, yet made way very flowly ; yet before Night, got through. By a good Obfervation we found that the South-Eaft

An. ${ }^{\text {1699: }}$ point of Omba lies in Latitude 8 d .25 m . In my Draughts it's laid down in 8 deg. io min. My true courfe from Babao, is Eaft, 25 deg. North, diftance one hundred eighty three miles. We founded feveral times when near Omba, but had no ground. On the North-Eaft point of Omba we faw four or five Men, and a little further three pretty Houfes on a low point, but did not go afhore.

At five this Afternoon, we had a Tornado, which yielded much Rain, Thunder and Lightning ; yet we had but little Wind. The $24^{\text {th }}$ in the Morning we catched a large Shark, which gave all the Ships Company a plentiful Meal.

The 27 th we faw the burning Ifland, it lies in Latitude 6 deg. 36 min. South; it is high, and but fmall. It runs from the Sea a little floaping towards the Top; which is divided in the middle into two Peaks, between which iffued out much Smoak: I have not feen more from any Vulcano. I fawno Trees; but the North fide appeared green, and the reft lookd very barren.

Having paft the burning ifland, I Thap'd my courfe for two Iflands called Turtle JJles, which lye North Eaft by Eaft a little Eafterly, and diftant about fifty Leagues from the burning infe. I fearing the Wind might veer to the Eaftward of the North,

## The Turtle-Iles.

25 m . 8 deg. bao, is mdred Ceveral round. ve faw $r$ three ut did

Tor-Thunt little 1g we all the fland, outh; from Top; two much 1 any North bok'd

North, fteered twenty Leagues North- An. 1699 . Eaft, then North-Eaft by Eaft. On the 28th we faw two finall low Iflands, called Lucn-parros, to the North of us. At noon I accounted my felf twenty Leagues fhort of the Turtle I Nes.

The next Morning, being in the Latitude of the Turtle Iflands, we look'd out fharp for them, but faw no appearance of any Itland, till eleven a Clock; when we faw an Ifland at a great diftance. At firit we fuppofed it might be one of the Turtle Ifles: But it was not laid down true, neither in Latitude nor Longitude from the burning $I l_{\text {e }}$, nor from the Lucaparros, which laft I took to be a great help to guide me, they being laid down very well from the Burning I/le, and that likewife in true Latitude and diftance from Omba: So that I could not tell what to think of the Illand now in fight; we having had fair Weather, fo that we could not pafs by the Turtle IJes without feeing them; and This in fight was much too far off for them. We found Variation $r$ deg. 2 min . Eaft. In the Afternoon I fteered North-Eaft by Eaft for the Illands that we faw. At two 'a Clock I went and look'd over the Fore yard, and faw two Illands at much greater diftance than the Turtle Iflands are laid down in my Draughts; one of them was a very high
$\mathrm{A}^{\text {An. } 1699 \text {. peak'd mountain, cleft at Top, and much }}$ like the burning Ifond that we paft by, but bigger and higher; the other was a pretty long high fat Ifland. Now I was certain that t . were not the Turtle Ifands, and that they could be no other than the Bande-IJles; yet we fteered in, to make them plainer. At three a Clock we difcovered another fmall flat Ifland ta the North-Weft of the others, and faw a great deal of Smoak rife from the Top of the high Ifland; At four we faw other fmall Illands, by which I was now affured that thefe were the Bande Ifies there. At five I altered my courfe and fteered Eaft, and at eight Eaft-South Eaft ; becaufe I would not be feen by the Inhabitants of thofe Illands in the Morning. We had little Wind all Night; and in the Morning as foon as 'twas Light, we faw another high peak'd Ifland : At eight it bore South-South-Eaft half Eatt, diftance eight Leagues. And this I knew to be Bird-Ife. 'Tis laid down in our Draughts in Latitude 5 deg. 9 min. South, which is too far Southerly by twenty feven miles according to our Obfervation; And the like error in laying down the TurtleIfands, might be the occafion of our miffing them.

At night I hhortned Sail, for fear of coming too nigh fome Illands, that fretch away

## A Spout.

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away bending like a half Moon from An. 1699 Ceram towards Timor, and which in my courfe I muft of neceffity pafs through. The next Morning betimes, I faw them; and found them to be at a farther diftance from Bird Illand, than I expected. In the Afternoon it fell quite calm; and when we had a little Wind, it was fo unconftant, flying from one point to another, that I could not without difficulty get through the Iflands where I defigned: Befides, I found a Current fetting to the Southward ; fo that it was betwixt five and fix in the Evening, before I patt through the Ifiands ; and then juft weathered little Watela, whereas I thought to have been two or three League more Northerly. We faw the day before, betwixt two and three, a Spout but a fmall diftance from us. It fell down out of a black Cloud, that yielded great fore of Rain, Thunder and Lighrning: This Cloud hovered to the Southward of us for the Space of three hours, and then drew to the Weftward a great pace; at which time it, was that we faw the Spout, which hung faft to the Cloud till it broke; and then the Cloud whirl'd about to the South-Eaft, then to Eaf North-Eaft; where meeting with an Illand, it fpent it felf and fo difperfed; and immediately we had a little of the tail of it, having.

An. 1699 had none before. Afterward we faw a Smoak on the Ifland Kofinay, which continued till Night.

On New-years-day we firft deferied the Land of New.Guinea, which appear'd to be high Land : And the next day we faw feveral high Iflands on the Coaft of NewGuinea, and ran in with the main Land. The Shore here lies along Eaft-South-Eaft and Weft-North-Weft. It is high even Land, very well cloathed with tall flou. rifhing Trees, which appear'd very green, and gave us a very pleafant Profpect. We ran to the Weftward of four mountainous Illands; And in the night had a fmall Tornado, which brought with it fome Rain and a fair Wind. We had fair Weather for a long time; only when near any Land, we had fome Tornadoes; but off at Sea, commonly clear Weather ; though if in fight of Land, we ufually faw many black Clouds hovering about it.

On the 5th and 6th of fanuary, we plied to get in with the Land; defigning to anchor, fill Water, and feend a little time in fearching the Country, till after the change of the Moon: For I found a ftrong Current fetting againft us. We anchor'd in 38 Fathom Water, good oazie Ground. We had an Illand of a League long without us, about three Miles diftant; and we rode from the Main about a Mile.

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fmall

Zable V. II. New Guinea

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NO.5. Thus Shews the Land N.E. of the Watring Place

white Ifland


The Eaft b Leagu Weft 1 foon to loc catch Yawle fore 1 fevera the W One Fowl, It wa: dle o whicl the $\mathbf{C}$ Feath His ftrons only was Egg a Men broug ter; large faw Yawl en $F$ matte founc alfo

The Eaftermoft Point of Land feen, bore Eaft by South half South, diftance three Leagues: And the Weftermoft, Weft-SouthWeft half South, diftance two Leagues. So foon as we anchor'd, we fent the Pinnace to look for Water, and try if they could catch any Fih. Afterwards we fent the Yawle another way to fee for Water. Before night the Pinnace brought on board feveral fort of Fruits, that they found in the Woods; fuch as I never faw before. One of my Men killed a ftately LandFowl, as big as the largeft Dunghil-Cock. It was of a Sky-colour; only in the middle of the Wings was a white Spot, about which were fome reddifh Spots: On the Crown it had a large Bunch of long Feathers, which appear'd very pretty. His Bill was like a Pidgeons; he had ftrong Legs and Feet, like Dunghil-Fowls; only the Claws were reddifh. His Crop was full of fmall Berries. It lays an Egg as big as a large Hen's Egg; for our Men climb'd the Tree where it nefted, and brought off one Egg. They found Water; and reported that the Trees were large, tall and very thick; and that they faw no fign of People. At night the Yawle came aboard, and brought a wooden Fiffgigg, very ingenioully made ; the matter of it was a fmall Cane; They found it by a fmall Barbecue, where they alfo faw a fhatter'd Canoa. The

An. 1699: The next Morning I fent the Boatfwain afhore a fifhing, and at one haul he catcht Three hundred fifty-two Mackarels, and about twenty other Fifhes; which I caufed to be equally divided among all my Company. I fent alfo the Gunner and chief Mate, to fearch about if they could find convenient anchoring nearer a Water-ing-place: By night they brought word that they had found a fine Stream of good Water, where the Boat could come clofe to, and it was very eafie to be fill'd; and that the Ship might anchor as near to it as I pleas'd : So I went thither The next Morning therefore we anchor'd in twentyfive Fathom Water, foft oazie Ground, about a Mile from the River: We got on board three Tun of Water that night ; and caught two or three Pike-filh, in fhape much like a Parracota, but with a longer Snout, fomething refembling a Garr, yet not fo long. The next day I fent the Boat again for Water, and before night all my Casks were full.

Having fill'd here about fifteen Tuns of Water, feeing we could catch but little Fifh, and had no other Refrefhments, I intended to fail next day; hut finding that we wanted Wood, I fent to cut fome; and going afhore to haften it, at fome diftance from the place where our Men were, 1 found a fmall Cove, where I faw two

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$\operatorname{NO}^{\circ} 3$.
Fishes taken on the Coast of New Guinea


This Fish fins \& tail are blew on $y^{2}$ edges \& red in the midale with blew spots all over $y^{\prime}$ Body, but $y^{\prime}$ Belly white.


A Pike Tish Conger on $y^{\ell}$ Coast of New Guinea


This Fish is a pale red with blew spots on $\frac{y}{}{ }^{2}$ body the longintail blew in $y^{\prime}$ midle \& white on $y^{2}$ side.

Yuns of
t little Yuns of
t little ents, I inding fome; me diwere, Nowo Bar-
sat fwain e catcht ls, and h I cau; all my ner and y could Waterht word of good ne clofe d ; and ar to it he next twentyIround, gnt on night ; in fhape longer r, yet ent the ight all Bar

## New-Guinea.

Barbecues, which appear'd not to be a- in. 1699. bove two Months ftanding : The Sparrs were cut with fome fharp Inftrument ; fo that, if done by the Natives, it feems that they bave Iron. On the roth, a little after twelve a-Clock, we weighed and ftood over to the North fide of the Bay; and at one a-Clock ftood out with the Wind at North and North-North-Weft. At four we paft out by a VVhite Illand, which I fo named from its many white Cliffs, having no name in our Draughts. It is about a League long, pretty high, and very woody : 'Tis about five Miles from the Main, only at the VVeft-end it reaches within three Miles of it. At fome diftance off at Sea, the VVeft Point appears like a Cape-land; The North fide trends away North-North-VVeft, and the Eaft fide Eaft-South Eaft. This Ifland lies in Latitude 3 degees 4 mir , South; and the Meridian Diftance from Babao, five hundred and twelve Miles Eaft. After we were out to Sea, we plied to get to the Northward; but met with fuch a ftrong Current againft us, that we got but little. For if the Wind favour'd us in the night, that we got three or four Leagues; we loft it again, and were driven as far aftern next Morning; fo that we plyed here feveral Days.

## Inliabitants on the Coaft.

The isth, being part a point of Land that we had been three days getting about, we found little or no Current ; fo that having the $W$ ind at North-VVeft by VVeft and VVeft-North.VVeft, we tod to the Northward, and had feveral Sounding : At three a Clock, thirty-cight Fathem; the neareft part of New Guinea be. ing about three Leagues diftance: At four, thirty feven; at five, thirty-fix ; at fix, thirty-fix; at eight, thirty-three Fathom; Then the Cape was about four Leagues diftant ; fo that as we ran off, we found our Water hallower. We had then forme Iflands to the VVeftward of us, at about four Leagues distance.

A little after noon we raw Smokes on the Iflands to the VVeft of us; and having a fine Gale of VVind, I fteered away for them : At Keven a Clock in the Evening we anchored in thirty-five Fathom, about two Leagues from an Inland, good fort ozzie Ground. VV lay fill all night, and fam Fires afhore. In the Morning we weighed again, and ran farthen in, thinking to have fhallower VGater; but we ran within a Mile of the Shore, and came to in thirty -eight Fathom, good loft holding Ground. While we were under Sail, two Canoas came off within call of us: They poke to us, but we did not underftand their Language,
nor Sig aboard, Mayan L . would : that we we had would but the fore, a after th me Ki When to them but two Ambush as I tho Toys, Weapon the Boa by pout one Ha The ne other C many F chasid.

This Draught Sabuda. and $t w$ of a go or the yet abc

## of New-Guinea.

nor Signs. VVe wav'd to them to come An. 1699 aboard, and I calld to them in the $M_{a}$ layan Language todo the fame; but they would not: Yet they came fo nigh us, that we could fhew them fuch things as we had to truck with tinem; Yet neither would this entice them to come aboard; but they made Signs for us to come afhore, and away they went. Then I went after them in my Pinnace, carrying with me Knives, Beads, Glaffes, Hatchets, © Coc. When we came near the Shore, I called to them in the Malayan Language : f faw but two Men at firf, the reft lying in Ambufh behind the Bufhes; but affoon as I threw afhore fome Knives and other Toys, they came out, flung down their Weapons, and came into the Water by the Boats fide, making figns of Friendfhip by pouring Water on their Heads with one Hand, which they dipt into the Sea. The next day in the Afternoon Ceveral other Canoas came aboard, and brought many Roots and Fruits, which we purchas'd.

This Ifland has no name in our Draughts, but the Natives call it Pulo Sabuda. It is about three Leagues long, and two Miles wide, more or lefs. It is of a good heighth, fo as to be feen eleven or twelve Leagues. It is very Rocky; yet above the Rocks there is good yellow H วnd

An. 1599. and black Mould; not deep, yet producing plenty of good tall Trees, and bearing any Fruits or Roots which the Inhabitants plant. I do not know all its produce ; but what we faw, were Plantains, Coco-Nuts, Pine-Apples, Oranges, Papaes, Potatoes, and other large Roots. Here are alfo another fort of wild Jaca's, about the bignefs of a Mans two Fifts, full of Stones or Kernels, which eat pleafant enough when roafted. The Libby Tree grows here in the Swampy Valleys, of which they make Sago Cakes: I did not fee them make any, but was told by the Inhabitants that it was made of the Pith of the Tree, in the fame manner I have defcribed in my Voyage round the World. They fhew'd me the Tree whereof it was made, and I bought about forty of the Cakes. I bought alfo three ot four Nutmegs in their .Shell, which did not feem to have been long gathered; but whether they be the growth of this Illand or not, the Natives would not tell whence they had them, and feem'd to prize them very much. What Beafts the Ifland affords, I know not : But hete are both Sea and LandFowl. Of the firt, Boobies and Men of War-Birds are chief ; fome Goldens, and fmall Milk-white Crab-catchers. The Land-fowls are Pidgeons, about the bignefs
prodund beaae Inhaits proantains, yes, Pa Roots. d Jaca's, o Fifts, ich eat The swampy Cakes: put was as made he fame Voyage me the bought ght alfo .Shell, n long be the Natives $d$ them, much. know LandMen of oldens, s. The he bignefs

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This Iish is of a pule redell perts of it except serve take on y Coast of


Strange \& large Battu on I.Pulo Sabuda in New Guinea described Rage 99.


## New-Guinea.

nefs of Mountain-Pigeons in Fawica; and $\sim^{\text {An. }} \stackrel{1699}{\sim}$ Crows about the bignefs of thofe in England, and much like them; but the inner part of their Feathers are white, and the outfide black; fo that they appear all black, unlefs you extend the Feathers. Here are large Sky-colour'd Birds, fiuch as we lately kill'd on New Guinfa; and many other fmall Birds, unknown to us. Here are líkewife abundance of Bats, as big as young Coneys; their Necks, Head, Ears and Nofes, like Foxes; their Hair rough; that about their Necks, is of a whitilh yellow, that on their Heads and Shoulders black; their Wings are four Foot over, from tip to tip: They fmell like Foxes. The Fifh are Bafs, Rock-fifh, and a fort of Fifh like Mullets, Old-wives, Whip-rays, and fome other forts that I know not, but no great plenty of any; for 'tis deep Water till within lefs than 2 Mile of the Shore; then there is a bank of Coral Rocks, within which you have Shoal Water, White clean Sand: So there is no good Fifhing with the Sain.

This Iflatid-lies in Latitude 2 deg. 43 min. South, and Meridian diftance froni Port Babao on the Ifland Timor, four hundred eighty fix miles: Befides this Ifland, here are hine or ten other fmall lllands, as they are laid down in the Draights.

The Inbabitants of
An. 1699 The Inhabitants of this Ifland are a fort of very tawny Indians, with long black Hair; who in their manners differ but little from the Mindanayans, and others of thefe Eaftern Illands. Thele feem to be the chief; For befides them we faw alfo fhock Curl-pated New Guinea Negroes; many of which are Slaves to the others, but I think not all. They are very poor, wear no Cloaths, but have a Clout about their middle, made of the Rinds of the Tops of Palmeto Trees; but the Women had a Cort of Callico Cloaths. Their chief Ornaments are Blue and Yellowbeads, worn about their Wrifts. The Men Arm themfelves with Bows and Arrows, Lances, broad Swords like thofe of Mindanao; their Lances are pointed with Bone, They frike Fifh very ingenioully with W/ooden Fiff-gigs, and have a very ingenious way of making the Fifh rife : For they have a piece of Wood curioully carv'd and painted much like a Dolphin (and perhaps other Figures;) thefe they let down into the Water by a Line with a fmall weight to fink it ; when they think it low enough, they haul the Line into their Boats very faft, and the Fifh rife up after this Figure ; and they fand ready to frike them when they are near the Surface of the Water. But their chief Livelihood is from their Plantations. Yet they
they h New G Parrots and ex came fr here ; and wo would coes, w this fide Jy to be fide of Houfes.
Outlage layans. thefe ar bometan. of the Scruple. till the of fuch afforded On th the Mor we faw a the Nort paffed by Habitatic withdrav (tho' we or for felves.

## the New-Guinea I/lands.

 differ and oThefe them Buinea to the e very Clout inds of e WoTheir ellow-The nd Ar1ofe of d with houfly a very $h$ rife : rioully olphin hey let vith a think he into rife up ready ear the $r$ chief s. Yet they
they have large Boats, and go over to 1 An. 1699. New Guinea, where they get Slaves, fine Parrots, o ${ }_{c}$. which they carry to Goram and exchange for Callicoes. One Boat came from thence a little before I arriv'd here ; of whom I bought Come Parrots; and would have bought a Slave, but they would not barter for any thing but Callicoes, which I had not. Their Houfes on this fide were very fmall, and feem'd onJy to be for Neceffity; but on the other fide of the Illand we faw good large Houfes. Their Proes are narrow with Outlagers on each fide, like other Malayans. I cannot tell of what Religion thefe are; but I think they are not $M a-$ bometans, by their drinking Brandy out of the fame Cup with us without any Scruple. At this Ifland we continued till the 2oth Inftant, having laid in fore of fuch Roots and Fruits as the Iland afforded.
On the 2oth, at half hour after fix in the Morning, I weigh'd, and ftanding out we faw a large Boat full of Men lying at the North point of the Ifland. As we paffed by, they row'd away towards their Habitations, where we fuppofed they had withdrawn themfelves for fear of us (tho' we gave them no caufe of terrour,) or for fome differences among themfelves.

H
We

## The Coaft of

An. 1699. We ftood to the Northward till feven in the Evening; then faw a ripling: and the Water being difcoloured, we founded, and had but twenty two Fathom. I went about and food to the Weftward till two next Morning; then tack'd again, and had thefe feveral foundings : At eight in the Evening, twenty two; at ten, twenty five; at eleven, twenty feven; at twelve, twenty eight Fathom; at two in the Morning, twenty fix ; at four, twenty four ; at fix, twenty three ; at eight, twenty eight ; at twelve, twenty two.

We paffed by many fmall Iflands, and among many dangerous Shoals, without any remarkable occurrence, till the 4 th of February, when we got within three Leagues of the North-Weft Cape of Nemo Guinea, called by the Dutch Cape Mabo. Off this Cape there lies a fmall woody Ifland, and many Iflands of different Sizes to the North and North-Eaft of it. This part of New Guinea is high Land, adorn'd with tall Trees that appeared very Green and Flourihhing.' The Cape it felf is not very high, but ends in a low tharp point; and on either fide there appears another fuch point at equal diftances, which makes it refemble a Diamond. This only appears when you are abreatt of the middle point; and then you have no ground within three Leagues of the Shore.


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Tuble IX.
New Guinea

T.N: 4
E. N.I
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ad is $y^{2}$ Nomoft
mol $17 . a n d$ mad ties thus a is fhaid
F.W. ward of
(b.w: $6 x$.
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In the Afternoon we paft by the Cape, and ftood over for the Illands. Before it was dark, we were got within a League of the Weftermoft ; but had no ground with fifty Fathom of Line. However fearing to ftand nearer in the dark, we tack'd and ftood to the Eaft, and plyed all Night. The next Morning we were got five or fix Leagues to the Eaftward of that Illand; and having the Wind Eafterly, we flood in to the Northward among the Illands; founded, and had no ground. Then I fent in my Boat to found, and they had ground with fifty Fathom near a mile from the Shore. We tack'd before the Boat came aboard again, for fear of a Shoal that was about a mile to the Eaft of that Ifland the Boat went to; from whence alfo a Shoal-point ftretched out it felf till it met the other: They brought with them fuch a Cockle, as I have mentioned in my Voyage round the World, found near Celebes; and they faw many more, fome bigger than that which they brought aboard, as they faid; and for this reafon I named it Cockle-Illand. I Cent them to found again, ordering them to Fire a Mufquet if they found good Anchoring; we were then ftanding to the Southward, with a fine Breeze. Affoon as they fired, I tack'd and food in: They told me they had fifty Fathom $\mathrm{H}_{4}$ when

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## Cockle-Ifland

10. 699 when they fired. I tack'd again, and made all the Sail I could to get out, being uear fome Rocky Ifands and Shoals to Leeward of us. The Breeze increafed, and 1 thought we were out of danger; but having a Shole juft by us, and the VVind falling again, I ordered the Boat to töw us, and by their help we got clear from it. We had a ftrong Tide retting to the Weftward.

At One a-Clock, being paft the Shole, and finding the Tide fetting to the Wef. ward, I anchor'd in thirty-five Fathom, courfe Sand, with fmall Coral and Shells. Being neareft to Cockle-IJland, I immediately fent both the Boats thither; one to cut Wood, and the other to fifh. At four afternoon, having a fmall Breeze at South-South-Weft, I made a Sign for my Boats to come aboard. They brought fome Wood, and a few fmall Cockles, none of them exceeding ten pound weight ; whereas the Shell of the great one weighed feventy-eight Pound; but it was now high Water, and therefore they could get no bigger. They alfo brought on board fome Pidgeons, of which we found plenty on all the Iflands where we touch'd in thefe Seas. Alfo in many places we faw many large Batts, but kill'd none, except thofe I mention'd at Pulo Sabuda. As our Boats came aboard,
we w South the M or fiv wher fro $t$ Grou courl This Sail.

In fmall from ber ol the $E$ in the ties th an ho or tw Wooc for al no fin I retu my G and i they Here the E and t we fc mor. twee

## on the Coaft of New-Guinea.

in, and at, beShoals reafed, anger ; nd the he Boat bt clear fetting

Shole, Weft. athom, Shells. nmedione to At four eze at for my rought ockles, pound great ; but erefore y alfo s, of tlands $11 f_{0}$ in ts, but n'd at board, we we weigh'd and made Sail, fteering Eaft-South-Eaft as long as the Wind held : In the Morning we found we had got four or five Leagues to the Eaft of the place where we weighed. We food to and fro till eleven; and finding that we loft Ground, anchor'd in forty-two Fathom, courfe gravelly Sand, with fome Coral. This Morning we thought we faw a Sail.
In the Afternoon I went afhore on a fmall woody Ifland, about 1 Leagues from us. Here I found the greateft number of Pidgeons that ever I faw either in the Eaft or Weft-Indies, and fmall Cockles in the Sea round the Ifland, in fuch quantities that we might have laden the Boat in an hours time : Thefe were not above ten or twelve pound weight. We cut fome Wood, and brought off Cockles enough for all the Ship's Company ; but having no fmall Shot, we could kill no Pidgeons. I return'd about four a-Clock; aud then my Gunner and both Mates went thither, and in lefs than three quarters of an Hour they kill'd and brought off ten Pidgeons: Here is a Tide: The Flood fets Weft and the Ebb Eaft ; but the latter is very faint, and but of fmall continuance. And fo we found it ever fince we came from $T_{i}-$ mor. The Winds we found Eafterly, between North-Eat and Eaft-South-Eaft;
forts, green Flow yelloy The bodie faw or Li eftim about fenfib Moul deep and $t$ Trees ver a we co Ab ed al the N ving found and foun and were and fet whir find the
offible n this Thefe time deg. Line, w bef New and Eaft; fually Weft; being

Boat d till n rereons, fome mpty fiftyForts, moft unknown to us, but all very green and flourifhing; many of them had Flowers, fome white, fome purple, others yellow; all which fmelt very fragrantly. The Trees are generally tall and freightbodied, and may be fit for any ufes. I faw one of a clean Body, without Knot or Limb, fixty or feventy Foot high by eftimation. It was three of my Fathoms about, and kept its bignefs without any femfible decreafe even to the top. The Mould of the Ifland is black, but not deep; it being very rocky. On the fides and top of the Ifland, are many Palmeto Trees, whofe Heads we could difcern over all the other Trees, but their Bodies we could not fee.

About one in the Afternoon we weighed and ftood to the Eaftward, between the Main and King Willian's IJand; leaving the Illand on our Larboard fide, and founding till we were paft the Illand ; and then we had no Ground. Here we found the Flood fetting Eaft by North, and the Ebb VVeft by South. There were Sholes and fmall Inlands between us and the Main, which caufed the Tide to fet very inconftantly, and make many whirlings in the VVater; yet we did not find the Tide to fet frong any way, nor the VVater to rife much. King William's IJand, we plied all day between the Main and other Illands, baving Eafterly VVinds and fair.weather till feven the next Morning. Then we had very hard Rain till eight, and faw many Sholes of Fifh. We lay becalm'd off a pretty deep Bay on New Guinea, about twelve or fourteen Leagues wide, and feven or eight Leagues deep, having low Land near its bottom, but high Land without. The Eaftermoft part of Nem Guinea feen, bore Eaft by South, diftant twelve Leagues: Cape Mabo Weft-SouthWeft half South, diftant feven Leagues.

At one in the Afternoon it began to rain, and continu'd till fix in the Evening; fo that having but little Wind and mot Calms, we lay ftill off the formention'd Bay, having King William's I/land ftill in fight, though diftant by Judgment fifteen or fixteen Leagues Wẹt. We faw many Sholes of fmall Fifh, fome Sharks, and foven or eight Dolphins; but catcht none. In the Afternoon, being about four Leagues from the Shore, we faw an Opening in the Land, which feem'd to. afford good Harbour : In the Evening, we faw a large Fire there; and I intended to go in (if Winds and Weather would permit) to get fome Acquaintance with the Natives,

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Table X. New Guinea \& c .


## The Coaft of N . Guinea.

Since the ath infant that we pafled $\mathrm{An}^{1699}$ Cape Mabo, to the 12 th, we had fimall Eafterly Winds and Calms, fo that we anchor'd feveral times; where I made my Men cut Wood, that we might have a good Stock when a Wefterly Wind fhould prefent; and fo we ply'd to the Eaftward, as Winds and Currents would permit; having not got in all above thirty Leagues to the Eaftward of Cape Mabo. But on the 12 th, at four in the Afternoon, a fmall Gale fprung up at North-Eaft by North, with Rain : At five it !huffled about to North-Weft, from thence to the South-Weft, and continued between thofe two Points a pretty brisk Gale; fo that we made Sail and fteered away NorthEaft, till the 13 th in the Morning, to get about the Cape of Good Hope. When'twas Day, we fteer'd North-Eaft half Eaft, then North-Eaft by Eaft till feven a.Clock; and being then feven or eight Leagues off Shore, we feerd away Eaft; the Shore trending Eaft by South. We had very much Rain all night, fo that we could not carry much Sail: yet we had a very fteddy Gale. At eight this Morning the VVeather clear'd up, and the VVind decreas'd to a fine Top-gallant Gale, and fettled at VVeft by South. VVe had more Rain thefe three Days paft, than all the Voyage in fo fhort time. We were now about

An. 1699. about lix Leagues from the Land of NewGuinea, which appear'd very high; And we faw two Head-lands, about twenty Leagues afunder; the one to the Eaft, and the other to the Weft, which laft is called the Cape of Good Hope. We found Variation Eaft 4 deg.

The 15 th in the Morning " between twelve and two a-Clock, it blew a very brisk Gale at North-Weft, and look'd very black in the South-Weft. At two it flew about at once to the South-South-Went, and rained very hard. The VVind fettled fometime at Weft-South-Wert, and we fteered Eaft North-Eaft till three in the Morning : Then the Wind and Rain abating, we fteered Eaft half North for rear of coming near the Land. Prefently after, it being a little clear, the Man at the Bowfprit-end, call'd out Land on our Starboaid Bow. VVe lookt out and faw it plain. I prefently founded, and had but ten Fathom foft Ground. The Mafter, being fomewhat fcar'd, came running in hafte with this News, and faid it was beft to anchor : I told him no, but found again : Then we had twelve Fathom; the next Caft, thirteen and a half; the fourth, Seventeen Fathom; and then no Ground with fifty Fathom Line. However we kept off the Ifland, and did not go fo faft but that we. could fee any

## Providencc-1 $1 \int_{\text {and }}$.

other danger before we came nigh it. For An. 1699. here might have been more Iflands not laid down in my Dranghts befides This. For I fearch'd all the Dranghts I had, if perchance I might find any llland in the one, which was not in the others; But I could find none near us. VVhen it was day, we were about five l.eagues off the Land we faw; but, I believe, not above five Mile or at moft two Leagues off it, when we frft faw it in the Night.

This is a fmall Ifland, but pretty high; I named it Providence. About five Leagues to the Southward of this, there is another Inland, which is called William Scouten's Jland, and laid down in our Draughts : It is a high Ifland, and about twenty Leagues long.

It was by mere Providence that we mifs'd the fmall Mland. For had not the VVind come to VVeft-South-VVeft, and blown hard, fo that we fteered Eaft-North-Eaft; we had been upon it by our courfe that we fteered before, if we conld not have feen it. This morning we faw many great Trees and Logs fwim by us; which it's probable came out of fome great Rivers on the Main.

On the 16 th we croffed the Line, and found Variation 6 deg. 26 min . Eaft. The 18 th by my obfervation at noon, we found that we had had a Current Cetting

An. ${ }^{1699}$ to the Southward, and probably that drew us in fo nigh Scouten's Illand. For this twenty-four Hours we fteered Eaft by North with a large VVind, yet made but an Eaft by South half South courfe; though the Variation was not above 7 deg . Eaft.

The 2Ift we had a Current fetting to - the Northward, which is againft the true Trade Monfoon, it being now near the full Moon. I did expect it here, as in all other places. VVe had Variation 8 deg. 45 min . Eaft. The 22d we found but little Current; if any, it fet to the Southward.

On the 23d in the Afternoon we faw two Snakes; and the next Morning another, paffing by us, which was furioufly affanited by two Fifhes, that had kept us Company five or fix days. They were Thaped like Nlackarel, and were about that bignefs and length, and of a yellow greenifh Colour. The Snake fwam away from them very faft, keeping his Head above Water ; the Fifh fnap'd at his Tail; but when he turn'd himfelf, that Fifh would withdraw, and another would faap; fo that by turns they kept him employed; yet he ftill defended himeelf, and fwam away a great pace, till they were out of fight.

The faw an about $f$ away f the $D u$ ing . it it beins about. tainous and for be clea At 8 tending Matthir ing an League away f with it run alo Eaft fid thick in. Tl and clo very gr tall, as another long, a is anoth a mile $r$ other. Rocks, I named

## Matthias I $\int$ e.

The 25 th betimes in the Morning, we An. 1699 faw an Ifland to the Southward of us, at about fifteen Leagues diftance. We fteer'd away for it, fuppofing it to be that which the Dutch call Wifhart's Illand; but finding it otherwife, I called it Matthias; it being that Saints day. This Illand is about nine or ten Leagues long, Mountainous and Woody, with many Savanna's, and fome foots of Land which feem'd to be clear'd.

At 8 in the Evening we lay by; intending, if 1 could, to anchor under Matthias Ille. But the next Morning feeing another Ifland about Ceven or eight Leagues to the Eaftward of it, we fteer'd away for it ; at noon we came up fair with its South-Weft-end, intending to run along by it, and Anchor on the SouthEaft fide : But the Tornadoes came in fo thick and hard, that I coild not venture in. This Illand is pretty low and plain; and cloath'd with Wood; the Trees were very green, and appear'd to be large and tall, as thick as they couid ftand one by another. It is about two or three Leagues long, and at the South-VVeft point there is another fmall low woody Illand, about a mile round, and about a mile from the other. Between them there runs a riff of Rocks, which joyns them. (The biggeft, I named Squally Ifand:) flood away to the Southward, to make the Main. But having many hard Squalls and Tornadoes, we were often forced to hand all our Sails and feer more Eafterly to go before it. On the 26 th at four a Clack it clear'd up to a hard Sky, and a brisk fettled Gale; then we made as mach Sail as we could. At five it clear'd up over the Land, and we raw, as we thought, Cape Solomafwer bearing South-South-Eaft diftance ten Leagues. VVe had many great Logs and Trees Swimming by us all this Afternoon, and much Graft; we fteered in South-South-Eaft till fix, then the VVind flackned, and we flood off till leven, having little YVind: then we lay by till ten, at which time we made Sail; and fteer'd away Eat all Night. The next Morning, as Con as it was light, we made all the Sail we could, and fteer'd away Eaft-South Eat, as the Land lay; being fair in fight of it, and not above Seven Leagues diftance. We part by many mall low woody Iflands which lay between us and the Main, not laid down in our Draughts. VV found Variation 9 deg. 50 min. Eft.

The 28th we had many violent Torna. does, VVind, Rain, and come Spouts; and in the Tornadoes the VVind shifted. In the Night we had fair VVeather, but

Part 2.
Squally


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here, make Squalls rced to Eafterly four a and a rade as $t$ clear'd , as we South VVe s fwimnd much uth-Eaft and we VVind: time we Eaft all foon as Sail we uth Eaft, 2 fight of diftance. y Iflands tain, not Ne found It Torna: Spouts ; d Thifted. ther, but more
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Sheroeth Irecherons OFill and the Land to the I. andurgturend of it.



New-Guinea:
more Lightning than we had feen at any time this Voyage. This Morning we left a large high Ifland on our Larboard fide, called in the Dutch Draughts Wifarts Ifle, about fix Leagues from the Main; and feeing many Smoaks upon the Main, I therefore fteer'd towards it.

## CH A P. IV.

The main Land of New Guinea. Its Inhabitants. Slingers Bay. Small Iflands. Garret Dennis I $l_{\mathrm{l}}$ defcribed. Its Inhabitants. Their irroes. Anthony Caves I. gland. Its Inhabitants. Trees full of Worms found in the Sea, St. Johns Island. The main Land of New Guinea. It's Inhabitants. The Coaft defcribed. Cape and Bay St. George. Cape Orford. Another Bay. • The Inhabitants there. A large account of the Ait thor's attempts to Trade with their He names the place Port Mourn. tague. The Country thereabouts .defcribed, and its produce. Burning Ifland described. A new palfage found. Nova Britannia Sir George Rooks Ifland. Long 1fland, and Crown Ifland, difou vered and described. Sir R. Rich's

If lan fran cerni King Whir Mab comp

$T^{\mathrm{H}}$with tall the Hills Patches O with the figs of it was defier the Inhab we Saw fir or three in Boats can VVhen th they appr fee each leak; th them, no for us to ing that which at too near; look pret corning a new paflage Southward. King Williams If land. Strange Whirlpools. Diftance between Cape Mako, and Cape St. George, computed.

Guinea. ers Bay. Dennis abitants. Caves I. Trees the Sea. ain Land abitants. ape and Orford. babitaints of the $A v$. th them. $t$ Mourn. hereabout ace. A new Britannia Long ed, dijcu R. Rich's If land

THE main Land, at this place; is high and mountainous, adon'd with tall flourishing Trees; The fides of the Hills had many large Plantations and Patches of clear Land; which, together with the Soaks we flaw, were certain figns of its being well inhabited; and I was defirous to have forme commerce with the Inhabitants. Being nigh the Shore, we flaw firft one Proc; a little after, two or three more ; and at lat a great many Boats came from all the adjacent Bays. VVhen they were forty fix in Number, they approach'd fo near us, that we could fee each others figs, and hear each other Speak ; though we could not underftand them, nor they us. They made figns for us to go in towards the shore, pointing that way ; it was fqually VVeather, which at frt made me cautious of going too near ; but the Weather beginning to look pretty well, I endeavoured to get I 3 into
$\overbrace{}^{\text {An. } 1699 \text { into a Bay a-head of us, which we }}$ could have got into well enough at firt; but while we lay by, we were driven fo far to Leeward, that now it was more difficult to get in. The Natives lay in their Proes round us; to whom i hew'd Beads, Knives, Glaffes, to allure them to come nearer; but they would not come fo nigh, as to receive any thing from us. Therefore I threw out fome things to them, viz. a Knife faftned to a piece of Board, and a Glafs-bottle corked up with fome Beads in it ; which they took up and feemed well pleafed. They often frruck their left Breatt with their right Hand, and as often held up a black Truncheon over their Heads, which we thought was a Token of Friend hhip; Wherefore we did the like. And when we ftood in towards their Shore, they feem'd to rejoyce ; but when we frood off, they frown'd, yet kept us Company in their Procs, ftill pointing to the Shore. About five a Clock we got within the Mouth of the Bay, and founded feveral times, but had no Ground; though within a mile of the Shore. The Bafon of this Bay was above two mile within us, into which we might have gone ; buí as I was not affured of Anchorage there, fo I thought it not pradence to run in at this time; it being near Night, and feeing a black

Tornad fear'd: Men in on the one en not bo more. know fore I got up veral Treach again Proes Stones provid (where Bay :) were a more conful make thoug woun paid unwill if I wards

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## of New Guinea.

which we h at firt ; driven $f_{0}$ was more ives lay in na fhew'd e them to not come f from us. things to a piece of d up with took up hey often heir right lack Trunve thought Wherefore e ftood in n'd to reoff, they in their e. About Mouth of times, but a mile of Bay was which we was not I thought this time ; g a black Mor.

Tornado rifing in the Weft, which I mon fear'd: Befides, we had near two huridred Men in Proes clofe by us. And the Bays on the Shore were.lined with Men from one end to the other, where there could not be lefs than three or four huidred more. What Weapons rhey had, we know not, nor yet their defign. Therefore I had, at their firft coming near us, got up all our finall Arris, and made feveral put on Cartouch Boxes to prevent Treachery. At laft I refolved to go out again : Which when the Natives in their Proes perceived, they began to fling Stones at us as faft as they could, being provided with Engines for that purpofe; (wherefore I named this place Slinger's Bay :) But at the Firing of one Gun they were all amaz'd, drew off and flung io more Stones. They got together, as if confulting what to do ; for they diat not make in towards the Shore, but lay ftill, though fome of them were killed or wounded; and many more of them had paid for their boldnefs, but that I was unwilling to cut off any of them; which if I had done, I could not hope afterwards to bring them to treat with me.

The next day we failed clofe by an Ifland, where we faw many Smoaks, and Men in the Bays; out of which came two or three Canoas, taking much pains to I 4 over.
'An. 1699 ; overtake us, but they could not, though we went with an eafy Sail ; and I could not now ftay for them. As I paft by the South-Eaft pone, I founded feveral times within a mile of the Sandy Bays, but had no Ground : About three Leagues to the Northward of the South-Eaft point, we opened a large deep Bay, fecur'd from Wett-North-Weft and South-Weft Winds. There were two other Illands that lay to the North-Eaft of it, which fecur'd the Bay from North-Eaft Winds; One was but fmall, yet woody; the other was a League long, inhabited and full of Coco-Nut-Trees. I endeavoured to get into this Bay; but there came fuch flaws off from the high Land over it, that I could not; Befides, we had many hard Squals, which deterr'd me from it ; and Night coming on, I would not run any hazard, but bore away to the fmall inhabited Ifland, to fee if we could get Anchoring on the Eaft fide of it. When we came there, we found the Ifland fo narrow, that there could be no Shelter; therefore I tack'd and flood toward the greater Ifland again : And being more than midway between both, I lay by, defigning to endeavour for Anchorage.next Morning. Between feven and eight at Night, we fpied a Canoa clofe by us; and feeing no more, fuffered her to come aboard.

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## New Guinea.

though I could It by the ral times but had es to the oint, we r'd from t Winds. at lay to cur'd the One was ker was a of Cocoget into flaws off t I could d Squals, ad Night hazard, abited Iachoring we came narrow, herefore reater 1 an midefigning t MornNight, d feeing aboard. She

She had three Men in her, who brought $A^{1 n . ~} 1699$ off five Coco-nuts, for which I gave each of them a Knife and a ftring of Beads, to encourage them to come off again in the Morning: But before thefe went away, we faw two more Canoas coming; therefore we ftood away to the Northward from them, and then lay by again till Day. We faw no more Boats this Night; neither defign'd to fuffer any to come aboard in the dark.

By nine a Clock the next Morning, we were got within a League of the great Illand, but were kept off by violent gufts of Wind. Thefe Squals gave us warning of their approach, by the Clouds which hung over the Mountains, and afterwards defcended to the Foot of them; and then it is we expect them fpeedily.

On the 3 d of March, being about five Leagues to Leeward of the great Ifland, we faw the Main Land a-head; and another great high Ifland to Lceward of us, diftance about feven Lcagues; which we bore away for. It is called in the Dutch Draughts, Garret Dennis Ifle. It is about fourteen or fifteen Leagues round; high and mountainous, and very woody: Some Trees appeared very large and tall; and the Bays by the Sea-fide are well ftored vvith Coco-nut-Trees; vvhere wve alfo favv fome fmall Houfes. The fides
$\underbrace{\text { An. 1699. of the Mountains are thick fet vvith Plan- }}$ tations; and the Mould in the new clear'd Land, reem'd to be of a broven reddifh Colour. This Island is of no regular Figure, but is full of points Chooting forth into the Sea ; betvveen vvhich are many Sandy Bays, fall of Coco-nut-Trees. The middle of the Isle lies in 3 deg. 10 min. South Latitude. It is very populous: The Natives are very black, ftrong, and vvell limb'd Pcople ; having great round Heads; their Hair naturally curl'd and fhort, vvhich they fhave into feveral forms, and dye it alfo of diverfe Colours, viz. Red, White and Yellovv. They have broad round Faces vvith great bottle Nofes, yet agrecable enough, till they disfigure them by Painting, and by wearing great things through their Nofes as big as a Mans Thumb and about four Inches long; thefe are run clear through both Noftrils, one end coming out by one Cheek-Bone, and the other end againft the other ; and their Nofes fo ftretched, that only a fmall flip of them appears about the Ormament. They have alfo great holes' in their Ears, vvherein they vvear fuch ftuff as in their Nofes. They are very dextrous active Fellows in their Proes, vvhich are very ingeniously built. They are narrove and long, wvith Outlagers on one fide; the Head and Stern higher

## Its Inbabitants.

Plan ${ }^{-}$ lear'd eddifh lar $\mathrm{Fi}-$ forth many The 0 min. ilous: 5, and round $d$ and everal plours, They at bot11 they earing as big Inches both one gainft ched, pears alro they They their built. OutStern igher
higher than the reft, and carved into many Devices, viz. Come Fowl, Fifh, or a Mans Hand painted or carv'd: And though its but rudely done, yet the refemblance appears plainly, and fhevvs an ingenions fancy. But veith vvhat Inftruments they make their Procs or carved Work, I knovv not; for they feem to be utterly ignorant of Iron. They have very neat Paddles, vvith vwhich they manage their Proes dextrously; and make great way through the Water. Their Weapons are chiefly Lances, Swords and Slings, and Come Bows and Arrows: They have alfo Wooden Fiffgigs, for friking Fift. Thofe that came to affault us in Slingers Bay on the Main, are in all refpects like thefe; and I believe thefe are alike treacherous. Their Speech is clear and diftinct; the words they ufed moft, when near us, were Vaconfee Allamais, and then they pointed to the Shore. Their figus of Friend(hip, are either a great Truncieon, or Bough of a Tree full of Leaves, put on their Heads; often ftriking their Heads with their Hands.

The next day, having a frefh Gale of Wind, we got under a high Illand, about four or five Leagues round, very woody, and full of Plantations upon the fides of the Hills; and in the Bays by the Watorfide, are abuudance of Coco-nut-Trees.

## 124

## Caves Ifland.

An. 1699 . It lies in the Latitude of 3 deg. 25 min . South, and Meridian Diftance from Cape Mabo i316m. On the South-Eaft part of it are three or four other fmall woody Illands; one high and peek'd, the other low and flat ; all bedeck'd with Coco-nut-Trees and other Wood. On the North there is another Illand of an indifferent heighth, and of a fomewhat larger circumference than the great high Ifland daft mention'd. We paft between this and the high Illand. The high Illand is called in the Dutch Draughts Antbony Cave's Iland. As for the flat low Illarid, and the other fmall one, it is probable they were never feen by the Dutch; nor the Illands to the North of Garret Dennis's Ifland. As foon as we came near Cave's Thand, fome Canoas came about us, and made Signs for us to come afhore, as all the reft had done before; probably thinking we could run the Ship a-ground any where, as they did their Proes; for we faw neither Sail nor Anchor among any of them, though moft Eaftern Indians have both. Thefe had Proes made of one Tree, well dug, with Outlagers on one fide: They were but fmall, yet well Thap'd. We endeavour'd to anchor, but found no Ground within a Mile of the Shore : We kept clofe along the Northfide, ftill founding till we came to the

North-Eaft end, but found no Ground ; $\underbrace{17.1699}$. the Canoas ftill accompanying us; and the Bays were covered with Men going along as we faild: Many of them ftrove to fwim off to us, but we left them aftern. Being at the North-Eaft point, we found a frrong Current fetting to the NorthWeft; fo that though we had fteer'd to keep under the high Illand, yet we were driven towards the flat one. At this time three of the Natives came aboard: I gave each of them a Knife, a Looking Glafs, and a String of Beads. I fhew'd them Pumpkins and Coco-nut-fhells, and made Signs to them to bring fome aboard, and had prefently three Coco-nuts out of one of the Canoas. I I hewed them Nutmegs, and by their Signs I guefs'd they had fome on the illand. I alfo fhew'd them fome Gold-Duif, which they feem'd to know, and calld out Manneel, Manneel, and pointed towards the Land. A while after thefe Men were gone, two or three Canoas came from the flat Ifland, and by Signs invited us to their illand; at which the others feem'd difpleas'd, and us'd very menacing Geftures and (I believe) Speeches to each other. Night coming on, we frood off to Sea; and having but little Wind all Night, were driven away to the North-Weft. We faw many great Fires on the flat Island. Thefe laft Men that

126 • St. John's Ifland.
An. 16 20. that came of to us, were all black, as thofe we had feen before, with frizled Hair : They were very tall, lufty, well-fhap'd Men; They wear great things in their Nofes, and paint as the others, but not much; They make the fame Signs of Friendhhip, and their Language feems to be one: But the others had Proes, and thefe Canoas. On the fides of fome of thefe, we faw the Figures of feveral Finh neatly cut ; and thefe laft were not fo fhy as the others.

Steering away from Cave's I/land South-South-Eaft, we found a ftrong Current againft us, which fet only in fome places in Streams; and in them we faw many Trees and Logs of Wood, which drove by us. We had but little Wood aboard wherefore I hoifted out the Pinnace, and fent her to take up fome of this Driftwood. In a little time the came aboard with a great Tree in a tow, which we could hardly hoift in with all our Tackles. We cut up the Tree and fplit it for Firewood. It was much worm.eaten, and had in it fome live Worms above an Inch long, and about the bignefs of a Goofequill, and having their Heads crufted over with a thin Shell.

After this we paffed by an Ifland, called by the Dutch St fobn's IJland, leaving it to the North of us. It is about nine
or ten dorn'd Plantat abunda as alfo Sea fid noas ce aboard about fame of Pea at Cave We we car and th Eaftw chorin Main I fup North flands and Grou purpo fo Boat prett profe Seafo for nigh dorn'd with lofty Trees We faw many dorn'd with lofty Trees. We faw many Plantations on the fides of the Hills, and abundance of Coco-nut-trees about them; as alfo thick Groves on the Bays by the Sea fide. As we came near it, three Canoas came off to us, but would not come aboard. They were fuch as we had feen about the other Illands: They fpoke the fame Language, and made the fame Sigus of Peace ; and their Canoas were. fuch, as at Cave's IJland.

We ftood along by St Fobn's IJand, till we came almoft to the South-Eaft Point ; and then feeing no more Iflands to the Ealtward of us, nor any likelihood of anchoring under this, I feer'd away for the Main of New-Guinea; we being now (as I fuppos'd) to the Eaft of it, on this North fide. My defign of feeing thefe Inlands as I paft along, was to get wood and water, but could find no AnchorGround, and therefore could not do as I purpos'd. Befides; thefe Illands are all fo populous, that I dar'd not fend my Boat afhore, unlefs I could have anchor'd pretty nigh. Wherefore I rather chofe to profecute my Defign on the Main, the Seafon of the Year being now at hand; for I judg'd the Wefterly Winds were nigh fpent.

## 128 <br> The Main of New Guinea:

On the 8th of March, we faw fome Smoaks on the Main, being diftant from. it four or five Leagues. 'Tis very high, woody Land, with fome fpots of Savannah. About ten in the Morning fix or feven Canoas came off to us : Moft of them had no more than one Man inf them; they were all black, with fhort curl'd Hair ; having the fame Ornaments in their Nofes, and their Heads fo thav'd and painted, and fpeaking the fame words, as the Inhabitants of Care's Ifland hefore-mentioned.

There was a Head-land to the Southward of us, beyond which feeing no Land, I fuppofed that from thence the Land trends away more Wefterly. This Head-land lies in the Latitude of 5 deg. 2 min . South, and Meridian diftance from Cape Mabo, one thoufand two hundred and ninety Miles. In the Night we lay by, for fear of over-fhooting this Headland. Between which and Cape St. Maries, the Land is high, Mountainous and VVoody; having many points of Land fhooting out into the Sea, which make fo many fine Bays. The Coaft lies North-North-Eaft and South-South-Weft.

The gth in the Morning a huge black Man came off to us in a Canoa, but would not come aboard. He made the fame figns of Friendifhip to us, as the reft we
had met his Langu: words wh neither Sn Head-land 1 deg. Ea In the Shore, thi had four piece. T pretty nig and Wate that there lived; th they wou tway. W Illand ab this Head large dee and we ft but coul and faw Head-Lar South, d as we th South-W fourteen difappea been ded the Head Si. Geor away W from. high, vanix or ft of in int fhort nents hav'd fame fland adred e lay Head-
had met with; yet feem'd to differ in ${ }^{A n .1699}$ his Language, not ufing any of thole words which the others did. VVe faw neither Smoaks nor Plantations near this Head-land. We found here Variation 1 deg. Eaft.

In the Afternoon, as we plied near the Shore, three Canoas came off to us; one had four Men in her, the others two apiece. That with the four Men, came pretty nigh us, and fhew'd us a Coco-nut and Water in a Bamboo, making figns that tliere was enough athore where they lived; they pointed to the place where they would have us go, and fo went away. We faw a fmall round pretty high Illand about a League to the North of this Head-land, within which there was a large deep Bay, whither the Canoas went ; and we ftrove to get thither before Night, but could not ; wherefore we ftood off, and faw Land to the Weftward of this Head-Land, bearing Weft by South half South, diftance about ten Leagues; and, as we thought, Atill more Land bearing South-Welt by South; diftance twelve or fourteen Leagues : But being clouded, it difappeared, and we thought we had been deceived. Before Night we opened the Head-Land fair, and I named it Cape Si. George. The Land from hence trends away Weft-North-Wef about tenLeagues,"
which

An. 1699. which is as far as we could fee it 3 and the Land that we faw to the Weftward of it in the Evening, which bore Weft by South half South, was another point a. bout ten Leagues from Cape St. George; between which there runs in a deep Bay for twenty Leagues or more. We faw fome high Land in Spots like Iflands, down in that Bay, at a great diftance; but whether they are Iflands, of the Main clofing there, we know not. The next Morning we faw other Land to the South. Eaft of the Weftermoft point, which till then was clouded; it was very high Land, and the fame that we faw the day before, that difappeard in a Cloud. This Cape St. George lies in the Latitude of 5 deg, 5 min . South; and Meridian diftance from Cape Mabo a thoufand two hundred and ninety Miles. The Ifland off this Cape, I called St. Georges Ifle; and the Bay be. tween it and the Weft-point, I named St, Georges Bay. Note, No Dutch Draughts go fo far as this Cape, by ten Leagues. On the roth in the Evening, we got within a League of the Weftermoft Land feen, which is pretty high and vety woody, but no appearance of Anchoring. I thood off again, defigning (if poffible) to ply to and fro in this Bay, till I found a conveniency to Wood and Water. We faw no more Plantations, nor Coco-nul-
it 3 and ward of Weft by point 1. George; eep Bay We faw Iflands, diftance; the Main The next he South. whick till igh Land, y before, his Cape of 5 deg. ince from dred and his Cape, e Bay be. named $S$ t. Draughts Leagues b, we goi nof Land and very nchoring, poffible III found ater. We Coco-nutTress;

1. Part 2.

XII Nova Britt annia


Thus shewath the weft Rart of S:t Georges Bay. $\mathcal{N} . \frac{1}{2} W .8: I$.


Sheweth Portowiontaque at thefe Bearings and Diftance


Port Montague



## New-Guinea.

Trees; yet in the Night we difcerned a An. ${ }^{1699}$ finall Fire right againft us. The next Morning we faw a Burning Mountain in the Country. It was round, high, and peaked at top (as moft Vulcano's are,) and fent forth a great quantity of Smoak. We took up a Log of drift Wood, and fplit it for Firing; ${ }^{\circ}$ in which we found rome fmall Fifh.

The day after, we paft by the SouthWeft Cape of this Bay, leaving it to the North of us: When we were abrear of it, I called my Officers together, and nawed it Cape Orford, in honour of my noble Patron; drinking his Lordfhip's health This Cape bears from Cape St. Geor SouthWelt about cighteen Leagues, Between them there is a Bay about twenty five Leagues deep, having pretty high Land all round it, efpecially near the Capes, though they themfelves are not high. Cape Orford lies in the Latitude of 5 deg. 24 min . South, by my Obfervation; and Meridian diftance from Cape St. George, forty four miles Weft. The Land trends from this Cape North-Weft by Weft into the Bay, and on the other fide SouthWeft per Compafs, which is South-Weft 9 deg. VVeft, allowing the Variation which is here 9 deg. Eaft. The Land on sach fide of the Cape, is more Savannah than wood Land; and is higheft on the

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\text { K } i \quad \text { North }
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$13^{2}$
An. 1659. North-Weft fide. The Cape it felf is a Bluff.point, of an indifferent heighth, with a flat Table Land at top. When we were to the South-Weft of the Cape, it appeared to be a low point fhooting out; which you cannot fee when abreaft of it. This Morning we ftruck a Log of Drift-wood with our Turtle-Irons, hoifted it in and fplit it for Fire-wood. After. wards we ftruck another, but could not get it in. There were many Fifh a. bout it.

We fteer'd along South-Weft as the Land lies, keeping about fix Leagues off the Shore; and being defirous to cut Wood and fill VVater, if I faw any coinveniency, 1 lay by in the Night, becaufe I would not mirs any place proper for thofe ends, for fear of wanting fuch Ne ceffaries as we could not live without. This Coaft is high and mountainous, and not fo thick with Trees as that on the 0 . ther fide of Cape Orford.

On the 14th, reeing a pretty deep Bay a-head, and fome Iflands where I thought we might ride fecure, we ran in towards the Shore, and faw fome Smoaks. At ten a Clock we faw a point, which fhot out pretty well into the Sea, with a Bay within it, which promifed fair for VV . ter; and we ftood in, with a moderate Gale. Being got into the Bay within the

Point, Plantati within frall B about fic that the would and wai they did me; th their H and ther as hard fooner a coming us, and we lay b about fo well buil but fma ther Boa intended Boat, w ted, and came off all did fhot ove which n take to calm'd; us, dire great BC
felf is a heighth, When he Cape, fhooting n abreaft a Log of 1s, hoifted After. could not Fifh a.
oft as the eagues off us to cut $v$ any coirIt, becaufe proper for g fuch Nee without. ainous, and $t$ on the 0 .
y deep Bay e I thought in towards noaks. At which fhot with a Bay $r$ for VV. a moderate $y$ within the Point Point, we faw many Coco-nut-Trees, Plantations, and Houfes. VVhen I came within four or five mile of the Shore, fix frall Boats came off to view us, with about forty Men in them all. Perceiving that they only came to view us, and would not come aboard, I made figns and waved to them to go athore; but they did not or would not undertand me ; therefore I whiftled a Thot over their Heads out of my Fowling-piece, and then they pull'd away for the Shore as hard as they could. Thefe were no fooner afhore, but we faw three Boats coming from the Iflands to Leeward of $u s$, and they foon came within call; for we lay becalm'd. One of the Boats had about forty Men in her, and was a large well built Boat; the other two, were but fmall. Not long after, I faw another Boat coming out of that Bay where I intended to go : She likewife was a large Boat, with a high Head and Stern Painted, and fall of Men ; this I thought came off to fight us, as 'tis probable they all did; therefore I fired another fmall fhot over the great Boat that was nigh us, which made them leave their babling and take to their Paddles. VVe Itill lay becalm'd; and therefore they rowing wide of us, directed their courfe toward the other great Boat that was coming off : VVhen K 3 thoy

## 134 The Inbabitants of

 ${ }^{\text {An. } 16999}$ they were pretty near each other, I caus'd the Guuner to fire a Gun between them, which he did very dextroufly; it was loaden with round and Partridge fhot; the laft dropt in the VVater fomewhat fhort of them, but the round fhot went between both Boats, and grazed about a hundred yards beyond them; this fo affrighted them, that they both rowed away for the Shore as faft as they could, without coming near each other ; and the little Boats made the beft of their way after them : And now having a gentle Breeze at South-South-Eaft, we bore into the Bay after them. VVhen we came by the point, I faw a great number of Men peeping from under the Rocks:I ordered a fhot to be fired clofe by, to fcare them. The fhot graz'd between us and the point; and mounting again, flew over the point, and graz'd a fecond time juft by them. VVe were obliged to fail along clofe by the Bays; and feeing multitudes fetting under the Trees, I ordered a third Gun to be Fired among the Coco-nut-Trees, to fcare them ; for my bufiners being to VVood and VVater, I thought it neceffary to ftrike fome terrour into the Inhabitants, who were very numerous, and (by what 1 faw now, and had formerly experienced,) treacherous. After this I fent my Boat to found ; they hadhad firft twenty F the Boat, quarter twenty Sand and the Mon hoped to Natives Rivers M their Hea effectuall Boat an upon the a prefent was com ning inte into the the Boat it and $t$ for frefh lye nea Yawle time the reccoes
had tak River. with $\mathbf{C}$ Water, on of $t$ any of fo the

## New Guinea.

caus'd them, it was e fhot; newhat bt went about a this fo rowed could, er ; and ff their s a genve bore we came nber of ocks : I by, to between g again, fecond liged to feeing es, I orong the for my ater, I terrour ery nu$w$, and cherous. ; they had
had firft forty, then thirty, and at laft An. 1697 twenty Fathom VVater. VVe followed the Boat, and came to anchor about a quarter of a mile from the Shore, in twenty fix Fathom VVater, fine black Sand and Oaze. VVe rode right againft the Mouth of a fmall River, where I hoped to find frefh VVater. Some of the Natives flanding on a fmall point at the Rivers Mouth, I fent a fmall, hot over their Heads to fright them; which it did effectually. In the Afternoon I fent mv Boat afhore to the Natives who ford upon the point by the Rivers Month with a prefent of Coco nuts; when the Boat was come near the Shore, they came running into the VVater, and put their Nuts into the Boat. Then I made a fignal for the Boat to come aboard, and rent both it and the Yawle into the River to look for frefh VVater, ordering the Pinnace to lye near the Rivers Mouth, while the Yawle went up to fearch. In an hours time they return'd aboard with fome Barreccoes full of frefh Water, which they had taken up about half a mile up the River. After which, I fent them again with Casks; ordering one of them to fill Water, and the other to watch the motion of the Natives, leaft they fhould make any oppofition; but they did not, and fo the Boats return'd a little before Sun-

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$\underbrace{\text { An. 1699. }}$.et with a Tun and half. of Water ; and the next day by noon brought aboard about fix Tun of Water.

I Cent afhore Commodities to purchafe Hogs, \&oc. being informed that the Natives have plenty of them, as alfo of Yamms and other good Roots; But my Men returned without getting any thing that I fent them for; the Natives being unwilling to Trade with us: Yet they admir'd our Hatchets and Axes; but would part with nothing but Coco-nuts; which they us'd to climh the Trees for; and fo foon as they gave them our Men, they beckon'd to them to be gone; for they were much afraid of us.

The 18th, I fent both Boats again for Water, and before noon they had filled all my Casks. In the Afternoon I fent them both to cut Wood; but fecing about forty Natives ftanding on the Bay at a fmall diftance from our Men, I made a fignal for them to come aboard again; which they did, and brought me word that the Men which we faw on the Bay were paffing that way, but were afraid to come nigh them. At four a Clock I fent both the Boats again for more Wood, and they return'd in the Evening. Then I called my Officers to confult whether it were convenient to ftay here longer, and endeavolur a better acquaistance with thefe people:
peop tarry get Root of $t$ Offic for I fe and were Won afrai their paft wisin the the them nels, beío whi carr of amo kno carr befo Arn cam
cut, or abu the

## New-Guinea.

er ; and aboard
purchafe the Na alfo of But my ny thing es being Yet they kes; but co-nuts; rees for; our Men, pe ; for again for $d$ filled all ent them gg about Bay at a ade fig. n; which 1 that the vere pafto come rent both and they I called it were and enith thefe people : people ; or go to Sea. My defign of $\overbrace{\text { An. } 1699 .}$ tarrying here longer, was, if poffible, to get fome Hogs, Goats, Yamms or other Roots; as alfo to get fome knowledge of the Country and its product. My Officers unanimoufly gave their opinions for ftaying longer here. So the next day I fent both Boats afhore again, to fifh and to cut more VVood. VVhile they were athore, about thirty or forty Men and Women paft by them; they were a little afraid of our People at firt ; but upon their making figns of Friendhip, they paft by quietly ; the Men finely bedeck'd wisin Feathers of divers Colours about their Heads, and Lances in their Hands; the VVomen had no Ornameat about them, nor any thing to cover their Nakednefls, but a bunch of fmall green Boughs, before and behind, ftuck under a ftring which came round their Waftes. They carried large Baskets on their Heads, full of Yamms. And this I have obferv'd amongft all the wild Natives I have known, that they make their Women carry the burdens, while the Men walk before, without any other load than their Arms and Ornaments. At noon our Men came aboard with the Wood they had cut, and had catch'd but fix Fifhes at four or Give hauls of the Sain, though we fawf abundance of Fifh leaping in the Bay all the day long.

## The Intsabitants of

An. 1699. In the Afternoon I fent the Boats afhore for more Wood; and fome of our Men went to the Natives Houfes, and found they were now more fhy than they us'd to be; had taken down all the Coconuts from the Trees, and driven away their Hogs. Our People made figns to them to know what was becone of their Hogs, Ojc. The Natives pointing to fome Houfes in the bottom of the Bay, and imitating the noife of thofe Creatures, feem'd to intimate that there were both Hogs and Goats of feveral fizes, which they exprefs ${ }^{\circ} \mathrm{d}$ by holding their Hands abroad at feveral diftances from the Ground.

At night our Boats came aboard with Wood; and the next Morning I went my felf with both Boats up the River to the Watering-place, carrying with me all fuch Trifles and Iron-work as I thought moft proper to induce them to a Commerce with us; but I found them very fhy and roguilh. I faw but two Men and a Boy : One of the Men by fome figns was perfwaded to come to the Boat's fide, where I was ; to him I gave a Knife, a String of Beads, and a Glats-bottle; the Fellow call'd out, Cocos, Cocos, pointing to a Village hard by, and fignified to us that he would go for fome; but he never return'd to us. And thus they had fre-
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eight ed to mean With I findit the I all t their recon ceiv' we ! them and them caufe had calli ploy Hog ccoe aboa Men whe loat deal two
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ts a-
our and they OCOaway is to their g to Bay, ures, both vhich ds athe with it my o the fuch moft merce $y$ and Boy : s perxhere ng of cllow a Villat he er re-freently quently of late ferved our Men. I took $\mathrm{An}^{2} \mathbf{1 6 9 9 .}$ eight or nine Men with me, and marcked to their Houfes, which I found very mean ; and their Doors made falt with Withes.

I vifited three of their Villages; and finding all the Honfes thus abandon'd by the Inhabitants, who carried with them all their Hogs, ojc, I brought out of their Haufes fome fmall Fifhing-nets in recompence for thofe things they had receiv'd of us. As we were coming away, we faw two of the Natives; I fhewed them the things that we carried with us, and called to them, Cocos, Cocos, to let them know that I took thefe things becaufe they had not made good what they had promis'd by their Signs, and by their calling out Cocos. While I was thus employ'd, the Men in the Yawle filled two Hogsheads of Water, and all the Barreccoes. About one in the afternoon I came aboait, and found all my Officers and Men very importunate to go to that Bay where the Hogs were faid to be. I was loath to yield to it, fearing they would deal too roughly with the Natives. By two a-Clock in the afternoon many black Clouds gather'd over the Land, which I thought would deter them from their Enterprize ; but they folicited me the more to let them go. At laft I confented, fend-

An. 1699.ing thofe Commodities I had allote with me in the Morning, and givine them a Atrict charge to deal by fair means, and to act cautioully for their own Security. The Bay I fent them to, was about two Miles from the Ship. Affoon as they were gone, I got all things ready, that, if I faw occafion, I might aflife them with my great Guns. When they came to land, the Natives in great Companies ftood to refift them; fhaking their Lances, and threatning them; And fome were fo daring, as to wade into the Sea, holding a Target in one Hand and a Lance in the other. Our Men held up to them fuch Commodities as I had fent, and made figns of Friendihip; but th no purpofe; for the Natives waved them off. Seeing therefore they could not be prevailed upon to a friendly Commerce, my Men, being refolved to have fome Provifion among them, fired fome Muskets to fcare whem away; which had the defired effect upon all but two or three, who ftood ftill in a menacing pofture, till the boldeft dropt his Target and ran away ; They fuppos'd he was fhot in the Arm : He and fome others felt the fmart of our Bullets, but none were kill'd; our defiga being rather to fright than to kill them. Our Men landed, and fornd abundance of rame Hogs running among the Houfer. They

The awa ded. lefs Ship got I ha rain' and my ther the then nigh retu mor tim ed. and bot eith the vifi nor to cor bro the th
the Main of New Guinea.
They fhot down nine, which they brought away, befides many that ran away wounded. They had but little time; for in lefs than an hour after they went from the Ship, it began to iain: Wherefore they got what they could into the Boats; for I had charg'd them to come away if it rain'd. By that time the Boat was aboard, and the Hogs taken in, it clear'd up; and my Men defir'd to make another trip thither before night; This was about five in the Evening; and I confented, giving them order to repair on Board before night. In the clofe of the Evening they returned accordingly, with eight Hogs more, and a little live Pig; and by this time the other Hogs were jerk'd and falted. Thefe that came laft, we only dreft and corn'd till morning; and then fent both Boats afhore for more Refrefhments, either of Hogs or Roots : But in the night the Natives had convey'd away their Provifions of all forts. Many of them were now about the Houfes, and none offer'd to refift our Boats landing, but on the contrary were fo amicable, that one Man brought ten or twelve Coco-nuts, left them on the Shore after he had Shew'd them to our Men, and went out of fight. Our People finding nothing but Nets and Images, brought fome of them away; which two of my Men brought aboard in a
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 The Main Land of An. $1699 \cdot$ fmall Canoa ; and prefently after, my Boats came off. I order'd the Boatfwain to take care of the Nets, till we came at fome place where they might be difpofed of for fome Refrefhment for the ufe of all the Company: The Images I took into my own cuftody.In the Afternoon I fent the Canoa to the place from whence the had been brought; and in her, two Axes, two Hatchets (one of them helv'd,) fix Knives, fix Looking.glaffes, a large bunch of Beads, and four Glafs-bottles Our Men drew the Canoa afhore, placed the things to the beft advantage in her, and came off in the Pinnace which I fent to guard them. And now being well ftock'd with Wood, and all my Water-casks full, I refolv'd to fail the next Morning. All the time of our ftay hete, we had very fair Weather; only fometimes in the Afternoon we had 2 Shower of Rain, which lafted not above an hour at moft : Alfo fome Thunder and Lightning, with very little VVind. VVe had Sea and Land-breėzes ; the forner between the South-South-Eaft, and the latter from North-Eaft to NorthWe?

This place I named Port Mountague, in honour of my noble Patron. It lies in the Latitude of 6 deg. 10 min . South, and Meridian diftance from Cape St Geargs,
noa to been
two nives, Beads, drew to the off in them. Vood, $v$ 'd to me of ther; chad bove ander Vind. forand orth-
$u e$, in ies in outh, $S_{4}$ arge George, one hundred fifty one miles Weft. The Country hereabouts is Monntainous and Woody, full of rich Vaileys and pleafant frefh Water-brooks. The Mould in the Valleys is deep and yellowih; that on the fides of the Hills of a very brown Colour, and not very deep, but rocky underneath; yet excellent planting Land. The Trees in general are neither very ftreight, thick, nor tall; yet appear green and pleafant enough: Some of them bore Flowers, fome Berries, and others big Fruits; but all unknown to any of us. Coco-nut-Trees thrive very well here; as well on the Bays by the Sea-fide, as more remote among the Plantations. The Nuts are of an indifferent fize, the Milk and Kernel very thick and pleafant. Here is Ginger, Yamms, and other very good Roots for the Pot; that our Men faw and tafed. What other Fruits or Roots the Country affords, I know not. Here are Hogs and Dogs; other Land-Animals we faw none. The Fowls we faw and knew, were Pidgeons, Parrots, Cockadores and Crows like thofe in England; a fort of Birds about the bignefs of a Black-Bird, and fmaller Birds many. The Sea and Rivers have plenty of Finh; we faw abundance, though we catch'd but few, and thefe were Cavallies, Yellow-tails and Whip-rays.

We departed from hence on the 22 d of March, and on the 24 th in the Evenfing we faw fome high Land bearing North-Weft half Weft; to the Weft of which we could fee no Land, though there appeared fomething like Land bearing Weft a littlc Southerly; but not being fure of it, I fteered Weft-North-Weft all Night, and kept going on with an eafie Sail, intending to coaft along the Shore at a diftance. At ten a Clock I faw a great Fire bearing North Wcft by VVeft, blazing up in a Pillar, fometimes very high for three or four Minutes, then falling quite down for an equal face of time; fometimes hardly vifible, till it blazed up again. I had laid me down, having been indifpofed this three days: But upon a fight of this, my chief Mate called me; I got up and view'd it for about half an Hour, and knew it to be a burning Hill by its intervals : I charg'd them to look well out, having bright Moon-light. In the Morning I found that the Fire we had feen the Night before, was a burning Illand; and Geer'd for it. We faw many other Iflands, one large high Ifland, and another fmaller, but pretty high. If food near the Vilcano, and many fmall low Illands with fome Shoalg.

March. we came Burning. Leagues Channe! kept nea feven in fifty two ftood to this Stre and fair vomited ly; and ful Noife of Fire ever I fa Belches, more, ot Pulfes or but faint the more vented a largeft $n$ up a larg and ther of Fire r Illand, Furrows we coul Smoaks by the S the Fun we came within three Leagues of this Burning-hill, being at the fame time two Leagues from the Main. I found a good Channe! to pafs between them, and kept nearer the Main than the Illand. At feven in the Evening I founded, and had fifty two Fathom fine Sand and Oaze. I ftood to the Northward to get clear of this Streight, having but little VVind and fair VVeather. The Ifland all Night vomited Fire and Smoak very amazingly; and at every Belch we heard a dreadful Noife like Thunder, and faw a flame of Fire after it, the moft terrifying that ever I faw. The intervals between its Belches, were abouthalf a minute; fome more, others lefs : Neither were thefe Pulfes or Eruptions alike; for fome were but faint Convulfions, in comparifon of the more vigorous; yet even the weakeft vented a great deal of Fire; but the largeft made a roaring Noife, and fent up a large Flame 20 or 30 yards high; and then might be feen a great ftream of Fire running down to the Foot of the Ifland, even to the Shore. From the Furrows made by this defcending Fire; we could in the day time fee great Smoaks arife, which probably were made. by the Sulphureous Matter thrown out of the Funnel at the top, which tumbling dows

## A new Paffage.

An. 1700 down to the bottom, and there lying in a heap, burn'd till, either confumed or extinguifhed; and as long as it burn'd and kept its heat, fo long the Smoak afcended from it; which we perceived to increafe or decreafe, according to the quantity of Matter difcharged from the Funnel. But the next Night, being flot to the Weltward of the Burning-illand, and the Funnel of it lying on the South fide, we could not difcern the Fire there, as we did the Smoak in the day when we were to the Southward of it. This Vulcano lies in the Latitude of 5 deg. 33 min . South, and Meridian diftance from Cape Si. George, three hundred thirty two miles Weit.

The Eaftermoft part of New Guinea lies forty miles to the Weftward of this Tract of Land; and by Hydrographers they are made joyning together: But here I found an opening and paffage between, with many Illands; the largeft of which, lye on the North fide of this Paffage or Streight. The Channel is ve. ry good, between the Iflands and the Land to the Eaftward. The Eaft part oi New Guinea, is high and mountainous, ending on the North-Eaft with a large Promontory, which I nam'd King Wil liam's Cape, in honour of his prefent $M_{2}$ jefty. We faw fome Smoaks on it ; and leaving


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Iying in rumed or it burn'd he Smoak perceived ng to the from the being flot ng-illand, the South Fire there, when wo This Vul. 5 deg. 33 ance from red thirty Ners Guinea ard of this Irographers ther : But paffage bethe largeft fide of this mnel is ve. Is and the Eaft part of ountainous, with a large King Wil prefent M a on it $;$ and leaving

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## IMAGE EVALUATION

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Corporation

## A nero Paffage.

eaving it on our Larboard fide, fteer'd ${ }^{\text {An. } 1700}$ ) away near the Eaft Land; which ends with two Remarkable Capes or Heads, diftant from each other about fix or feven Leagues. Within each Head were two very remarkable Mountains; afcending very gradually from the Sea fide; which afforded a very pleafant and agreeable Profpect. The Mountains and lower Land were pleafantly mixt with VVoodLand and Savannahs. The Trees appeared very Green and Flourifhing; and the Savannahs feem'd to be very fmooth and even ; No Meadow in England appears more Green in the Spring, than thefe. We faw Smoaks, but did not ftrive to Anchor here ; but rather chofe to get under one of the Illands, (where I thought I hould find few or no Inhabitants,) that I might repair my Pinnace; which was fo crazy that I could not venture athore any where with her. As we ftood over to the Iflands, we look'd out very well to the North, but could fee no Land that way ; by which I was well affur'd that we were got through, and that this. Eaft Land does not joyn to Nen Guinea; Therefore I named it Nova Britannia. The North-VVeft Cape, I called Cape Glocefer, and the SouthVVeft point Cape Ann; and the NorthLi $2 \quad \nabla$ Veft
${ }^{\text {An. }}{ }^{1700}$. VVeft Mountain, which is very remarkable, I call'd Mount Glocefter.

This Ifland which I called Nova Britannia, has about 4 deg. of Latitude: The Body of it lying in 4 deg. and the Northermoft part in 2 deg. 30 min . and the Southermoft in 6 deg. 30 min . South. It has about 5 deg. 18 min . Longitude from Eaft to Weft. It is generally high, mountainous Land, mixt with large Valleys; which, as well as the Mountains, appeared very Fertile; and in moft places that we faw, the Trees are very large, tall and thick. It is alfo very well inhabited with trong well-limb'd Negroes, whom we found very daring and bold at feveral Places. As to the product of it, I know no more than what I have faid in my Account of Port Monntague: But it is very probable this Ifland may afford as many rich Commodities as any in the World; and the Natives may be eafily brought to Commerce, though I could not pretend to it under my prefent Circumftances.

Being near the Ifland to the Northward of the Vulcano, I fent my Boat to found, thinking to Anchor here; but fhe return'd and brought me word that they had no ground, till they met with a Riff of Coral Rocks about a mile from the Shore. Then I bore away to the North

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a difta any $C$ fland, but lit of the found fland, Eaft, 1 kept o with
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## The Coaft of N. Guinea.

North fide of the ifland, where we found $A$. 1700 . no Anchoring neither. We faw feveral People, and fome Coco-nut-Trees, but could not fend afhore for want of my Pinnace which was out of order. In the Evening I ftood off to Sea, to be at fuch a diftance, that I might not be driven by any Current upon the Shoals of this Ifland, if it fhould prove calm. We had but little Wind, efpecially the beginning of the Night; But in the Morning 1 found my felf fo far to the Weft of the Ifland, that, the Wind being at Eaft-SouthEaft, I could not fetch it ; Wherefore I kept on to the Southward, and ftemmd with the Body of a high Mland about eleven or twelve' Leagues long, lying to the Southward of that which I before defigned for. I named this Illand Sir George Rook's Ifland.
We alio faw fome other Illands to the Weftward; which may be berter feen in my Draught of thefe Lands, than here defcribed. But feeing a very fmall Ifland lying to th: North-Weft of the long Ifland which was before us, and not far from it ; I feerd away for that; hoping to find Anchoring there : And having but little Wind, 1 fent my Boat before to found; which, when we were about two miles diftance from the Shore, came on board and brought me word that there L $3 . \quad$ was

## The Coaft of $\mathbf{N}$. Guinea.

${ }^{\text {an. } 1700}$ was good Anchoring in thirty or forty Fathom Water, a mile from the $I$ Ine, and within a riff of the Rocks which lay in a half Moon, reaching from the North part of the illand to the South-Eaft ; So at noon we got in and anchored in thir-ty-fix Fathom, a Mile from the Ine.

In the Afternoon I fent my Boat afhore to the Ifland; to fee what convenience there was to haul our Veffel afhore in order to be mended, and whither we could catch any Fifh. My Men in the Boat rowed about the Ifland, but could not Land by reafon of the Rocks and a great Surge running in upon the Shore. We found Variation here, 8 deg. 25 min . Weft.
I defign'd to have ftay'd among thefe Iflands till I had got my Pinnace refitted; but having no more than One Man who had skill to work upon her, I faw the would be a long time in repairing; (which was one great Reafon why I could not profecute my Difcoveries further :) And the Eafterly Winds being fet in, I found I thould farce be able to hold my Ground.

The 3Ift in the Forenoon we fhot in between two Illands, lying about four Leagues afunder; with intention to pafs between them. The Southermof is a long Ifland, with a high Hill at each end;
end
North ering fomet named thefe 1 ving among peared fome Bloffor Caw m and th was co turn'd either any Pl are not ny Sh of Ror mile o was o have I Wind, her in ger.
In bearin away North being we lef

## The Coaft of N. Guinea.

 Northermoft is a round high Illand, towering up with feveral Heads or Tops, fomething refembling a Crown; this I named Crown-IJe, from its form. Both thefe Iflands appear'd very pleafant, having fpots of green Savannahs mixt among the Wood-land: The Trees appeared very Green and Flourifhing, and fome of them looked white and full of Bloffoms. We paft clofe by Crown I Ile ; faw many Coco-nut-Trees on the Bays and the fides of the Hills; and one Boat was coming off from the Shore, but return'd again. W: faw no Smoaks on either of the Iflands, neither did we fee any Plantations; and it is probable they are not very well peopled. We far many Shoals near Crown-IJand, and riffs of Rocks running off from the Points, a mile or more into the Sea. My Boat was once over-board, with defign to liave fent her afhore; but having little Wind, and feeing fome Shoals, I hoifted her in again, and ftood off out of danger.In the Afternoon, feeing an Illand bearing North-Weft by Weft, we fteer'd away North-Weft by North, to be to the Northward of it. The next Morning, being about mid-way from the inlands we left yefterday, and having this to the

$$
L_{4} \quad \text { Weft }
$$ Weftward of us; the Land of the Main of Nem. Guinea within us to the Southward, appear'd very high. When we came within four or five Leagues of this Illand to the Weft of us, four Boats came off to view us; one came within call, but return'd with the other three without fpeaking to us: So we kept on for the Illand 3 which I named Sir R. Rich's Ifland. It was pretty high, woody, and mixt with Savannah's like thofe formerly mentioned. Being to the North of it, we faw an opening between it and another Illand two Leagues to the Weft of it, which before appear'd all in One. The Main feemed to be high Land, trending to the Weftward.

On Tuefday the 2d of April, about eight in the Morning, we difcovered a high peeked Illand to the Weftward, which reem'd to fmoak at its top. The next day we paft by the North fide of the Burning Ifiand, and faw a Smoak again at its top; but the vent lying on the South fide of the Peek, we could not oblerve it diftinctly, nor fee the Fire. We afterwards opened three more Iflands, and fome Land to the Southward, which we could not well tell whether it were Iflands or part of the Main. Thefe Iflands are all high, full of fair Trees and fpots of green Savannahs; as well the Burn-

Tol:III. Part 2.

Main Southen we of this ts came in call, vithout or the Rich's voody, fe forNorth een it to the d all in e high
about vered a ftward, The fide of Smoak ying on uld not he Fire. Illands, , which it were hefe Irees and well the Burn-

Tuth XIV. In lands on the Ceaft of N. G
wr.1.
O. w. B. W. $\frac{1}{2}$ w. dijt.s.I.


Thus shews y In. Schouten at thefe Bearings and Diftances

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W. W. W.

Ki. 4.

## A Spout.

Burning infe as the reft; but the Burning ${ }^{\text {An i } 1700}$ Ine was more round and peek'd at top, very fine Land near the Sea, and for two thirds up it. We alfo faw another 1ne fending forth a great Smoak at once; but it foon vanifhed, and we faw it no more. We faw alfo among thefe Iflands three fmall Veffels with Sails, which the people on Nova Britannia feem wholly ignorant of.

The inth at noon, having a very good obfervation, I found my felf to the Northward of miy reckoning; and thence concluded that we had a Current fetting North-Weft, or rather more Wefterly, as the Land lies. From that time to the next Morning, we had fair clear Weather, and a fine moderate Gale from South-Eaft to Eaft by North : But at day break, the Clouds began to fly, and it Lightned very much in the Eaft, SouthEaft, and North-Eaft. At Sun-rifing, the Sky look'd very Red in the Eaft near the Horizon; and there were many black Clouds both to the South and North of it. About a quarter of an hour after the Sun was up, there was a Squall to the Windward of us; when on a fudden one of our Men od the Fore-caftle called out that he faw fomething a-ftern, but could not tell what : I look'd out for it, and immediately faw a Spout beginning to work

An. $\underbrace{700}$ work within quarter of a mile of us, exactly in the Wind. We prefently put right before it. It came very fwiftly, whirling the Water up in a Pillar about fix or feven yards high. As yet I coutd not fee any Pendulous Cloud, from whence it might come; and was in hopes it would foon lofe its force. In four or five minutes time it came within a Cables length of us, and paft away to Leeward; and then I faw a long pale Stream, coming down to the whirling Water. This Stream was about the bignefs of a Rainbow: The upper end reem'd vaftly high, not defcending from any dark Cloud, and therefore the more ftrange to me; I never having feen the like before. It paft about a mile to Leeward of us, and then broke. This was but a fmall Spout, not Atrong nor lafting ; yct I perceived much Wind in it, as it paft by us. The Current Atill continued at North-Welt a little Wefterly, which I allow'd to run a mile per hour.

By an obfervation the 13 th at noon, I found my felf 25 min . to the Northward of my reckoning; whether occafion'd by bad Steerage, a bad Account, or a Current, I could not determine : But was apt to judge it might be a complication of all ; for $I$ could not think it was wholly the Current, the Land here lying

## A Conjecture concerning a new Paffage. 155

 Eaft by South, and Weft by North, or a $\stackrel{\text { an. } 17700 .}{\sim}$ little more Northerly and Southerly. We had kept fo nigh as to fee it, and at fartheft had not been above twenty Leagues from it, but fometimes much nearer; and it is not probable that any Current fhould fet directly off from a Land. A Tide indeed may ; but then the Flood has the fame force to frike in upon the Shore, as the Ebb to Atrike off from it : But a Current mult have fet nearly along Shore, either Eafterly or Wefterly; and if any thing Northerly or Southerly, it could be but very little in comparion of its Eaft or Weft courfe, on a Coaft lying as this doth; Which yet we did not perceive. If therefore we were deceiv'd by a Current, it is very probable that the Land is here disjoyn'd, and that there is a paffage through to the Southward, and that the Land from King William's Cape to this place is an Illand, feparated from New Guinca by fome Streight, as Nova Brittannia is by that which we came through. But this being at beft but a probable conjecture, I hall infift no farther upon it.The I4th we paffed by Schouten's Inland and Providence Ifland; and found ftill a very ftrong Current fetting to the NorthWeft. On the 17 th we faw a high Mountain on the Main, that fent forth
'An. 1700 : great quantities of Smoak from its top : This Vulcano we did not fee in our Voyage out. In the Afternoon we difcovered King William's Inland, and crowded all the Sail we could, to get near it before Night; thinking to lye to the Eaftward of it till day, for fear of fome Shoals that lye at the Weft-end of it. Before Night we got within two Leagues of it, and having a fine Gale of Wind and a light Moon, I refolv'd to pafs through in the Night; which I hopd to do before twelve a-clock, if the Gale continued; But when we came within 2 miles of it, it fell calm; yet afterwards by the help of the Current, a fmall Gale, and our Boat, we got through before day. In the Night we had a very fragrant fmell from the Illand. By Morning-light we were got two Leagues to the Weftward of it; and then were becalm ${ }^{\prime}$ all the Morning; and met fuch whirling Tides, that when we came into them, the Ship turn'd yuite round; and though fometimes we had a fmall Gale of Wind, yet the couid not feel the Helm when the came into thefe Whirlpools: Neither could we get from amongt them, till a brisk Gale fprung up 5 yet we drove not much any way, bitt whirl'd round like a Top. And thofe Whirlpools were not conftant to one place, but drove about Arangely; and

## The Coaft of N. Guinea.

Pometimes we faw arnong them large An iroa: riplings of the Water, like great Overfalls, making a fearful Noife. I fent iny Boat to found, but found no Ground.

The 18th, Cape Mabo bore S. diffance nine Leagues. By which account it lies in the Latitude of 50 min. South, and Meridian diftance from Cape St. George one thoufand two hundred forty three miles. St. Fohns Ifle lies forty eight miles to the Eaft of Cape St. George; which being added to the diftance between Cape St. George and Cape Mabo, makes one thoufand two huudred ninety one Meridional parts; which was the furtheft that I was to the Eaft. In my outward bound Voyage I made Meridian dittance between Cape Mabo and Cape St: George, one thoufand two hundred and ninety miles; and now in my return, but one thoufand two hundred forty three ; which is forty feven fhort of my diftance going out. This difference may probably be occafion'd by the ftrong Weftern Current which we found in our retarn, which I allowed for after I perceived it; and though we did not difcern any Current when we went to the Eafward, except when near the Iflands; yet it is probable we had one againft us, though we did not take notice

## 158 <br> The Coaft of N. Guinea.

An. 1700 tice of it becaufe of the ftrong Wefterly Winds. King Willam's Inland lies in the Latitude of 21 min . South, and may be feen diftinctly off of Cape Mabo.
In the Evening we paft by Cape Mabo ; and afterwards fteer'd a way South-Eaft half Eaft, keeping along the Shore, which here trends South-Eafterly. The next Morning, feeing a large opening in the Land, with an Illand near the South fide; I ftood in, thinking to Anchor there. When we were fhot in within two Leagnes of the Illand, the Wind came to the Weft, which blows right into the Opening. I ftond in to the North Shore; intending, when I came pretty nigh, to fend my Boat into the Opening, and found, before I would adventure in. We found feveral deep Bays, but nb Soundings within two miles of the Shore; therefore I ftood off again. Then feeing a ripling under our Lee, I fent my Boat to found on it ; which return'd in half an hour, and brought me word that the ripling we faw was only a Tide, and that they had no Ground there.

C H A P.

## C HA P. V.

The A's return from the Coast of New Guinea. $A$ deep Channel. Strange Tides. The Island Ceram defcribed. Strange Fowls. The Iflands Bonao, Douro; Mifacombi, Pentare, Laubana, and Pototo. The Paffage between Pentare and Laubana. The Island Timor. Babao Bay. The Illand Rote. More I lands than are commonly laid down in the Draughts. Great Currents. Whales. Coaft of New Holland. The Tryal-Rocks. The Coaft of Java. Princes Idle. Streights of Sunda. Thwart-the-way Island. Indian Pros, and their Traffick. PasSage through the Straight. Arrival at Batavia

THE Wind feeming to incline to Eat, as might be expected actording to the Seafon of the Year; I rather choef

2n. 1700 chofe to Thape my Courfe as thefe Winds would beft permit, than Itrive to return the fame way we came ; which, for many Leagues, muft have been againft this Monfoon: Though indeed on the other hand, the dangers in that way, we already knew ; but what might be in this, by which we now propofed to return; we could not tell.

We were now in a Channel about eight or nine Leagues wide, having a range of Iflands on the North fide, and another on the South fide, and very deep Water between, fo that we had no Ground. The 22d of April in the Morning, I fent my Boat ahore to an Ifland on the North fide, and ftood that way with the Ship. They found no Ground till within a Cables length of the Shore, and then had Coral Rocks; fo that they could not catch any Fin, though they faw a great many. They brought aboard a fmall Canoa, which they found a-drift. They met with no Game athore, fave only one party-colour'd Parrakite. The Land is of an indifferent height ; very Rocky, yet cloathed with tall Trees, whofe bare Roots run along upon the Rocks. Our People faw a Pond of Sait Water, but found no frefh. Near this Ifland we met a pretty ftrong Tide, but found nei.her Tide nor Current off at fome diffance:

## Strange Tides'.

On the 24th, being about two Leagues An. 1700. from an Illand to the Southward of us, we came over a Shoal on which we had but five Fathom and a half. We did not defcrie it, till we faw the Ground under us. In lefs.than half an hour before, the Boat had been founding in difcoloured Water, but had no Ground. VVe mann'd the Boat prefently, and tow'd the Ship about; and then founding, had twelve, fifteen and feventeen Fathom, and then no Ground with our Handlead. The Shoal was rocky; but in twelve and fifteen Fathom, we had oazy Ground.

We found here very ftrange Tides, that ran in Streams, making a great Sea; and roaring fo loud, that we could hear them before they came within a mile of us. The Sea round about them feem'd all broken, and toffed the Ship fo that the would not anfwer her Helm. Thefe riplings commonly lafted ten or twelve minutes, and then the Sea became as ftill and fmooth as a Mill-pond. VVe founded often when in the midft of them, and afterwards in the fmooth VVater ; but found no Ground, neither could we perceive that they drove us any way.

VVe had in one Night feveral of there Tides, that came moft of them from the
$M \quad$ VVeft ${ }_{j}$
$\underbrace{\text { An. } 1700 .}$ VVett; and the VVind being from that quarter, we commonly heard them a long, time before they came; and Cometimes lowered our Top-fails, thinking it was a guft of Wind. They were of great length from North to South, but their breadth not exceeding two hundred yards, and they drove a great pace: For though we had little VVind to move us, yet thefe would foon pais away, and leave the VVater very fmooth; and juft before we encountred them, we met a great fwell, but it did not break.

The 26th, we faw the Illand Ceram; and fill met fome riplings, but much fainter than thofe we hat the two preceedings days. VVe faild along the Ifland Ceram to the VVeftward, edging in withal, to fee if peradventure we might find a Harbour to Anchor in, where we might water, trim the Ship, and refreth our Men.

In the Morning we faw a Sail to the North of us, feering in for the VVeftend of Ceram, as we likewife were. In the Evening, being near the Shore on the North-fide of the Ifland, I ftood off to Sea with an eafy Sail; intending to ftand in for the Shore in the Morning, and try to find Anchoring, to fill VVater, and get a little Fifh for refrefhment. nccordingly in the Morning early,

Vol:III.
Table XV
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Vol:III. Purt 2.
Table XV. Gilolo and other Iflands between it and Bouro P. $1 \sigma_{2}$


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## The Ifland Ceram.

ftood in with the North:VVeft point of $\underbrace{\text { An. } 1700 \text {. }}$ Ceram ; leaving a fmall Illand, called Bonao, to the VVeft. The Sail we faw the day before, was now come pretty nigh uis, fteering in alfo (as'we did) between Ceram and Boneo. Ithortned Sail a little for him ; and when he got a-breaft of us, not above two miles off, I fent my Boat aboard. It was a Dutch Sloop, come from Terranate, and bound for Amboyna: My Men whom I fent in the Boat, bought five Bags of new Rice, each containing about one hundred and thirty pounds, for fix Spanif3 Dollars. The Sloop had many rare Parrots aboard for Sale, which did not want price. A Maleyan Merchant aboard, told our Men, that about fix Months ago he was at Bencola, and at that time the Governour either dyed or was kill'd, and that the Commander of an Englifb Ship then in that Road fucceeded to that Government.

In the Afternoon, having a Breeze at North and North-North•Eaft, I fent my Eoat to found, and ftanding after her with the Ship, anchored in thirty Fathom VVater oazy Sand, half a mile from the Shore, right againft a fmall River of frefh Water. The next Morning I fent both the Boats afhore to fifh; they return'd about ten a Clock, with a

M 2 Rew

An. 1700 few Mullets and three or four Cavallies, and tome Pan-Fifh. We found Variation here, 2 deg. 15 min. Eat.

When the Sea, was froth by the Landwinds, we font our Boats afore for Water; who, in a turns, filled all our Casks.

The Land here is low, swampy and woody; the Mould is a dark Gray, friable Earth. Two Rivers came out within a Bow-fhot of each other, jut oppofite to the place where we rode : One comes right down out of the Country; and the other from the South, runming along by the Shore, not Mufquet foot from the Sea-fide. The Northermolt River is biggeft, and out of it we filled our Water ; our Boats went in and out at any time of Tide. In forme places the Land is overflown with frefh Water, at full Sea. The Land hereabouts is full of Trees unknown to us, but none of them very large or high; the Woods yield many wild Fruits and Berries, fuck as I never flaw elfewhere. We met with no Land-Animals. The Fowls we found, were Pidgeons, Parrots, Cockadores, and a great number of, fall Birds unknown to me One of the Matter's Mates killed two Fowls as big as Crows; of a black Colour, excepting that the Tails were all white. Their Necks were pretty long, one
tol III Part 2.


A Stately Lrand Fowl found on the Coast of OWew Guinea described Page 93 .
one of which was of a Saffron-colour, the other black. They had very large Bills, much like a Rams-horn; ,their Legs were flong and fort, and their claws like a Pidgeons; their Wings of an ordinary length : Yet they make a great noife when they fly, which they do very heavily. They feed on Berries, and perch on the higheft Trees. Their Flefh is fret; I law forme of the fame Species at New Guinea, but no where elf.

May the 3d, at fix in the Morning we weighed, intending to pars between Bono and Ceram; but prefently after we got under Sail, we haw a pretty large Froe coming about the North -Weft point of Ceram. Wherefore I flood to the North to freak with her, putting aboard our Enfign. She Geeing us coming that way, went into a fall Creek, and skulked behind a point a while: At taft difcovering her again, I feint my Boat to f peak with her; but the Proc rowed away, and would not come nigh it. After this, finding I could not pars between Bona o and Ceram, as I purpofed; I feer'd away to the North of it.

This Bono is a fall Inland, lying about four Leagues from the North-Weft point of Ceram. I was informed by the Dutch Sloop before-mentioned, that notwithftanding its fmallnefs, it hath one M3 fine
fine River, and that the Dutch are there fettled. Whether there be any Natives on it, or not, I know not ; nor what its produce is. They further faid, that the Ceramers were their mortal Enemies; yet that they were fettled on the Weftermoft point of Ceram, in fpite of the Natives.

The next day, as we approach'd the Illand Bouro, there came off from it a very fragrant fcent, much like that from King William's Illand; and we found fo frrong a Current fetting to the Weftward, that we could fcarce ftem it. We plied to get to the Southward, intending to pals between Bouro and Keelang.

In the Evening, being near the Weftend of Bouro, we faw a Brigantine to the North-Weft of us, on the North-fide of Bouro, ftanding to the Eaftward. I would not ftand Eaft or Weft for fear of coming nigh the Land which was on each fide of us, viz. Bouro on the Weft and Keelang on the Eaft. The next Morning we found our felves in Mid-channel between both Iflands; and having the Wind at South-Weft we fteer'd South-South-Eaft, which is right through between both. At eleven a Clock it fell calm, and fo continued till noon ; by that time the Brigantine, which we faw a-Stern the Night before, was got two that the ies 3 yet ftermoft he $\mathrm{Na}-$ ch'd the rom it a hat from found fo eftward, We plied nding to
he Weftantine to Sorth-fide tward. I or fear of s on each Weft and Morning annel beving the d Southrough beock it fell noon; by ch we faw s got two or चहt: Iff: Part 2.
Table XVI Bouro and other Flands between it and Ambo P, e Thi: Il. makes Thus at thefeBearings wheny $I f$ Bona shews at $y^{*}$ othersid
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Thus Shewech y Jfands L aubaná and Pantorixa at thefe Bearings wch wee came between at $y^{\prime}$ Bearings or. w. k. If: alfoy yflands between that and Ambo as you see. bable the met a thong Land-wind in the Evening, which continued all Night ; The keeping nearer the Shore, than I could fafely do. She might likewife have a Tide or Current Setting Eafterly, where the was; though we had a Tide retting Northwardly againft us, we being in Mid-channel.

About eight at Night, the Brigantine which we haw in the day, came clone along by us on our Weather-fide : Our Guns were all ready before Night, Matches lighted, and Small Arms on the Quatter-Deck ready laden. She ftanding one way, and we another; we ion got further afunder. But I kept good watch all the Night, and in the Morning flaw her a-Stern of us, ftanding as we did, At ten a Clock, having little Wind, I rent the Yawle aboard of her. She was a Chinefe Veffel, laden with Rice, Arrack, Tea, Porcellane, and other Commodities, bound for Amboyna. The Commander faid that his Boat was gone afhore for Water, and asked our Men if they raw her ; for the had been wanting two or three days, and they knew not what was become of her. They had their Wives and Children aboard, and probably came to fettle at come new Dutch Factory. The Commander alto inform'd us, that the Dutch had lately fettled at Ampulo, Menippe, Bonao, and on a point of Ceram. The next day we paft out to the Southward between Keclang and Bouro. After this, we had for reveral days a Current fetting Southerly, and a great tumbling Sea, occafion'd more by the frrong Current than by Winds, as was apparent by the jumping of its Waves againft each other; and by Obfervation I found twenty-five miles more Southing then our Courfe gave us.

On the 14th we difcovered the Ifland Mifacomby, and the next day faild along to the Weft on the North fide of the Illand. In fome Charts it is called Omba ; it is a mountainous Illand, fpotted with Woods and Savannahs; about twenty Leagues long, and five or fix broad. We faw no figns of Inhabitants on it. We feil in neareft to the Weft end of it ; and therefore I chofe to pars on to the Weftward, intending to get through to the Southward ketween this and the next Ille to the Weft of it, or between any other two Illands to the Weft, where I fhould meet with the cleareft paffage ; becaufe the Winds were now at North-Eaft and Eaft-North-Eaft, and the Iffe lies nearly Eaftand Weft; fo that if the Winds continued, I might be a

## The Ifland Pentare.

long time in getting to the Eaft end of it, which yet I knew to be the beft paffage. In the Night, being at the Weft-end, and feeing no clear paffage, I food off with an eafie Sail, and in the Morning had a fine Land-wind, which would have carried us five or fix Leagues to the Eaft, if we had made the beft of it ; but we kept on only with a gentle Gale, for fear of a Wefterly Current. In the Morning, finding we had not met with any Current as we expected; affoon as it was Light, we made Sail to the Weftward again

After noon, being near the end of the Ifle Pentare, which lies Weft from Mifacomby, we faw many Houfes and Plantations in the Country, and many Coca-nut-Trees growing by the Sea fide. We alfo faw feveral Boats failing crofs 2 Bay or Channel at the Weft end of Mifacomby, between it and Pentare We had but little Wind, and that at North, which blows right in, with a fwell rowling in withal; wherefore I was afraid, to venture in, though probably there might be good Anchoring, and a Commerce with the Natives. I continued fteering to the VVeft, becaufe the Night before, at Sun-fetting, I faw a fmall round high Illand to the Weft of Pentare, where I expected a good paffage.

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 The Ifland Pentare.An. 1700 . We could not that day reach the Weft end of Pentare, but faw a deep Bay to the Weft of us, where I thought might be a paffage through, between Pentare and Laubana. But as yet the Lands were Shut one within an other, that we could not fee any paffage. Therefore I ordered to fail feven Leagues more Wefterly, and lye by till next day. In the Morning we look'd out for an Opening, but could fee none; yet by the diftance and bearing of a high round Ifland called Pozoro, we were got to the Weft of the Opening, but not far from it. Wherefore I tackd and ftood to the Eaft; and the rather, becaufe I had reafon to fuppofe this to be the paffage we came through in the Cygnet mentioned in my Voyage round the World; but I was not yet fure of it, becaufe we had rainy Weather, fo that we could not now fee the Land fo well as we did then. We then accidentally faw the Opening, at our firft falling in with the Iflands; which now. was a work of come time and difficulty to difcover. However before ten a Clock we faw the Opening plain; and $I$ was the more confirm'd in my knowledge of this paffage, by a Spit of Sand and two Illands at the NorthEaft part of its entrance. The Wind was at South-South-Weft, and we plied
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## The IIland Pentare.

to get through before Night; for we $\underbrace{\text { An. } 1700.1}$ found a good Tide helping us to the South. About feven or eight Leagues to the Weft of us we faw a high round piked Mountain, from whofe top a Smook feem'd to afcend as from a Vulcano. There were three other very high piked Mountains, two on the Eaft, and one on the Weft of that which fmoaked.

In our plying to get through between Pentare and Laubana, we had (as I faid) a good Tide or Current fetting us to the Southward. ,And it is to be obferved, that near the Shores in thefe parts we commonly find a Tide fetting Northwardly or Southwardly, as the Land lyes ; but the Northwardly Tide fets not above three hours in twelve, having little ftrength; and fometimes it only checks the contrary Current, which runs with great violence, efpecially in narrow paffes, fuch as this, between two Iflands. It was twelve at Night before we got clear of two other fmall Iflands, that lay on the South fide of the paffage; and there we had a very violent Tide ferting us through againft a brisk Gale of Wind. Notwithfanding which, I kept the Pinnace out, for fear we fhould be becalm'd. For this is the fame place, through which I paffed in the Year one thoufand fix hundred

An 1700 hundred eighty feven, mentioned in my Voyage round the World, (pag. 459.) Only then we came out between the Weftern fmall Ifland and Laubana, and now we came through between the two fmall Iflands. We founded frequently, but had no Ground. I faid there, that we came tnrough between Omba and Pentare : For we did not then fee the Opening between thofe two Iflands; which made me take the Weft fide of Pentare for the Weft end of Omba, and Laubana for $\dot{P} e n-$ tare. But now we faw the Opening between Ombu and Pentare; which was fo narrow, that I would not venture through: Befides, I had now difcovered my miftake, and hop'd to meet with the other paffage again, as indeed we did, and found it to be bold from fide to fide, which in the former Voyage I did not know. After we were through, we made the beft of our way to Timor; and on May the 18th in the Morning, we faw it plain, and made the high Land over Laphao the Portuguexe Factory, as alfo the high Peak over our firf Wateringplace, and a fmall round Ifland about mid-way between them.

We coafted along the Ifland Timor, intending to touch at Babao, to get a little Water and Refrefhments, I would not go into the Bay where we firf water'd

## The Ifland Timor.

ter'd, becaure of the Currents which An. 1700 . there whirle about very ftrangely, efpecially at Spring-tides, which were now fetting in; befides, the South-Eaft Winds come down in flaws from the Mountains, fo that it would have been very dangerous for us. Wherefore we crowded all the Sail we could, to get to Babao before Night, or at leaft to get fight of the Sandy Ifland at the entrance of the Bay; but could not. So we plied all Night; and the next Morning entered the Bay.

There being good Ground all over this Bay, we anchored at two a Clock in thirty Fathom Water, foft oazy Ground. And the Morning after I fent my Boat athore with the Sain to Fifh. At noon fhe return'd and brought enough for all the Ship's Company. They faw an Indian Boat at a round Rocky Ifland about a mile from them.

On the 22d, I fent my Boat afhore again to Fifh : At noon the return'd with a few Fifh, which ferv'd me and my Officers. They catch'd one Whiteing, the firft I had feen in thefe Seas. Our people went over to the Rocky Ifland, and there found feveral Jarrs of Turtle, and fome hanging up a drying, and fome Cloaths; their Boat was about a mile off, ftriking Turtle. Our Men left all as they found.

## 174 The Ifland Timor.

$\underbrace{\text { An. } 1700 \text {. found. In the Afternoon, a very large }}$ Shark came under our. Stern; I never had feen any near fo big before. I put a piece of Meat on a Hook for him, but he went a-Stern and return'd no more. About Mid-night, the Wind being pretty moderate, I weish'd and frood into the bottom of the Bay, and ran over nearer the South Shore, where I thought to lye and water, and at convenient times get Fifh for our refrehmment. The next Morning, I fent my Pinnace with two Hogheads and ten Barreccoes for Water; They return'd at noon with the Casks full of Water, very thick and muddy, but fweet and good. VVe found Variation, 15 min . $\mathbf{V V}$ Vef.

This Afternoon, finding that the Breezes were fet in here, and that it blew fo haid that I could neither filh nor fill Water without much difficulty and hazard of the Boat; I refolved to be gone, having good quantity of VVater aboard. Accordingly at half an hour after two in the Morning we weighed with the Wind at Eaft by South, and ftood to Sea. We coafted along by the Ifland Rotte, which is high Land, fpotted with VVoods and Savannahs. The Trees appear'd fmall and fhrubby, and the Savannahs dry and rufty. All the North-fide, has Sandy Bays by the Sea. We faw no Houles nor Plantalions.

The

## Fault of the Draughts.

The next day we crowded all the Sail we could, to get to the Weft of all the Illes before - Night, but could not; for at fix in the Evening we faw Land bearing South-VVeft by VVeft. For here are more Iflands than are laid down in any Draughts that I have feen. Wherefore I was oblig'd to make a more Wefterly Courfe than I intended, till I judg'd we might be clear of the Land. And when we were fo, I could eafily perceive by the Ships motion. For till then, being under the Lee of the Shore, we had fmooth Water ; but now we had a troubled Sea which made us dance luftily. Th's turbulent Sea, was occafion'd in part by the Current; which fetting out flanting againft the Wind, was by it raifed into thort cockling Seas. I did indeed expect a South-Weft Current here, but not fo very frong as we found it.

On the 26th we continued to have a very ftrong Current fetting Southwardly; but on what point exactly, I know not. Our whole diftance by Log was but eighty two miles, and our difference of Latitude fince Yeferday-noon by obfervation one hundred miles, which is eighteen miles more than the vvhole diftance; and our courfe, allovving no Lee-vvay at all, vvas South 17 deg . Weft, vvhich gives but feventy fix miles difference of

Latitude,

An. 1760 . Latitude, tvventy four lefs than we found by obfervation. I did expect (as has been faid) vve might meet à great Current fetting to the South yefterday, becaufe there is a conftant Current fetting out from among thofe llands vee pafs'd through betvveen Timor and the Isles to the Weft of it, and, 'tis probable, in all the other Openings betvveen the Islands; even from the Eaft end of Fava to the end of all that Range that runs from thence, both to the Eaft and Weft of Timor: But being got fo far out to Sea as we were, though there may be a very great Current, yet it does not feem probable to me that it thould be of fo great ftrength as we now found : For both Currents and Tides loofe their force in the open Sea, where they have roon: to fpread; and it is only in narrow places; or near Head-lands, that their force is chiefly felt. Befides in my opinion, it Thould here rather fet to the VVeft than South; being open to the narrow Sea, that divides Neip-Holland from the range of Islands before-mentioned.

The 27th, we found that in the laft twenty four hours vve had gone nine miles lefs South than the Log gave : So that 'tis probable vve vvere then out of the Southern Current, vvhich vve felt
fo m picktion O Wha on th befor were Varia Weft Id in $a b$ fteer' in the cially terino Clock comit till ftood Shore to tw have I jud is ve Whe we h 50 n eight this $t$ next
Fini-
fo much before. We favv many Tro- An. 1700. pick-Birds about us. And found Variation I deg. 25 min . Weft.

On Fune the ift, we faw feveral Whales, the firft we had at this time feen on the Coaft : But when we were here before, we faw many; at which time we were nearer the Shore than now. The Variation now, was 5 deg. 38 min . Weft.

I defign'd to have made Neno Holland in about the Latitude of 20 deg. and fteer'd Courfes by day to make it, but in the Night could not be fo bold; efpecially fince we had founding. This Afternoon I fteer'd inSouth-VVef, till fix a Clock; then it blowing frefh, and Night coming on, I fteer'd Weft-South-Weft; till we had forty Fathom; and then ftood Weft, which courfe carries along Shore. In the Morning again from fix to twelve I fteer'd Weft-South-Weft, to have made the Land; but, not feeing it, I judged we were to the Weft of it. Here is very good Soundings on this Coaft. When we paft this way to the Eaftward, we had, near this Latitude of 1 'g deg. 50 min. thirty-eight Fathom, about eighteen Leagues from the Land: But, this time, we faw not the Land. The next Morning I faw a great many Scuttle-Filh-bones, which was a fign that we

## 178. Great Cbange in the Variation.

An. 1700 were not far from the Land. Alfo a great many Weeds continually floating by us.

VVe found the Variation increafe confiderably as we went VVeftward. For on the 3 d, it was 6 deg. 10 min. Welt; on the 4 th, 6 deg. 20 min . and on the 6 th, 7 deg. 20 min . That Evening we faw fome Fowls like Men of War Birds flying North-Eaft, as I was told; for I did not fee them, having been indifpofed thefe three or four days.

On the rith we found the Variation 3 deg. 1 min. Weft; on the 12 th, 6 deg. o min. I kept on my Courfe to the Weftward till the 15 th ${ }_{2}$ and then altered it. My defign wis to reek for the Tryal Rocks; but having been fick five or fix days, without any frefh Provifion or other good Nourifhment aboard, and feeing no likelihood of my recovery, I rather chofe to go to fome Port in time, than to beat here any longer; my people being very negligent, when I was not upon Deck my felf: I found the VVinds variable, fo that I might go any way, Eaft, Wefh, North, or South; where. fore, its probable. I might have found the raid Rocks, had not Sicknels prevented me, which difcovery (when ever made) will be of, great ufe, to Merchants. trading to there parts.

## The Coaft of Java.

From hence nothing material hap-An. 1700 : pened, till we came upon the Coaft of Java. On the 23d we faw Princes-Ifle plain, and the Mouth of the Streights of Sunda. By my computation, the diftance between Timor and Princes-I I $\int$ e, is 14 deg . $\$ 2 \mathrm{~min}$. The next day in the Afternoon, being abreaft of Crockadore Ifland, 1 fteerd away Eaft-North-Eaft for an Iland that lies near Mid-way between Sunnatra and Fava, but neateft the fava Shore; which is by Englifh Men called Thrart-the-way. We had but fmall Winds till about three a Clock, when it frefhned, and I was in good hopes to pafs through before day: But at nine a Clock the Wind fell, and we got but little. I was then abreaft of Thipart-thezoay, which is a pretty high long flland but before eleven, the Wind turned, and prefently afterward it fell calm. I was then about two Leagues from the faid Iland ; and, having a frong Current againft us, before day we were driven afitern four or five Leagues. In the Morn, ing we had the Wind at North-NorthWeeft ; it look'd black and the Wind unferted : So that I could not expect to get through. Itherefore ftood toward the fava Shore, and at ten anchored in swenty four Fathour Water, Black oazy. Ground, three Eeagues from the Shore,

Anrico. I founded in the Night when it was calm, and had fifty-four Fathom, courle Sand and Coral.

In the Afternoon before, we had feen many Proes; but none came off to us; and in the Night we faw many Fires afhore. This day a large Proe came aboard of us, and lay by our fide an hour. There were only four Men in her, all Favians, who fpoke the Malayas Language. They ask'd if we were Englifb; I anfwered, we were; and prefently one of them came aboard, and prefented me with a fmall Hen, fome Eggs and Coconuts; for which I gave fome Beads and a fmall Looking-Glafs, aind fome GlafsBottles. They alfo gave me fome Sugarcanes, which I diftributed to fuch of my Men as were Scorbutick. They told me there were three Englif Ships at Batavia.

The 28th at two in the Afternoon, we anchored in twenty-fix Fathom Water; prefently it fell calm and began to rain very violently, and to continued from three till nine in the Evening. At one in the Morning we weigh'd with a fine Land-wind at South-South-Eaft; but prefently the Wind coming about at Eaft, we anchored; for we commonly found the Carrent fetting Weft. If at any time it turn'd, it was fo weak, that it did us
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hit

## Streights of Sunda.

 little good; and I did not think it fafe $\underbrace{\text { Ani i } 100}$. to venture through without a pretty brisk leading Gale; for the paffage is but narrow, and I knew not what dangers might be in the way, nor how the Tide fets in the Narrow, having not been this way thefe twenty-eight Years, and all my People wholly ftrangers : We had the Opening fair before us.While we lay bere, four Malayan Proes came from the Shore, laden with Coco-nuts, Plantains, Bonanoes, Fowils, Ducks, Tobacco, Sugar, Ơc. Thefe were very welcome, and we purchafed much refreflhment of them. At ten a Ctock I difmifs'd all the Boats, and weigh'd with the Wind at NorthWeft. At half an hour paft fix in the Evening, we anchored in thirty-two Fathom Water in a courfe fort of Oaze. We were now paft the ifland Thinart themay, but had ftill one of the fmall Illands to. pafs. The Tide begun to run ftrong to the Weft; which obliged me to anchor while I had Soundings, for fear of being driven back again or on fome unknovvn Sand. I lay trill all Night. At five a Clock the next Morning, the Tide began to flacken: At fix, I veeigh'd vvith the Wind at South-Eaft by Eaft, a handfome Breeze. We juft vveatherd the Button; and founding feveral times, had fill beN $3 . \quad$ twveen

An. 1700 , tvveen thirty and forty Fathom. When vve vvere abreaft of the Button, and about tvvo Leagues from the Weftermoft point of Java, vve had thirty-four Fathom, finall Peppery Sand. You may either come betvveen this Ifland and Fava, or, if the Wind is Northerly, run out betvveen the Ifland Thrpart-the-way and this latt fmall Ifland.

The Wind for the moft part being at Eaft and Eaft by South, I vyas obliged to run over tovvards the Sumatra Shore, founding as I went, and had from thirtyfour to tvventy-three Fathom. In the Evening I founded pretty quick, being got near the Sumatra Shore; and, finding a Current retting to the Weft; betuveen eight and nine a Clock vve an chored in thirty-four Fathom. The Tide fet to the Weft from feven in the Evening to feven this Morning; and then, having a friall Gale at Weft-South Welt, I vveigh'd and food over to the fava: Shore.

In the Evening, having the Wind betvveen Eaft-North-Eaft and South-Eaft by Eaft, vve could not keep off the Fava Shore. Wherefore I Anchored in twenty feven Fathom Water, about a League and a half off Shore. At the fame time vve favv a Ship at anchor near the Shore, about tvvo miles to Leevvard of
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## Streights of Sunda.

us. We found the Tide fetting to the Weftuvard, and prefently after vve Anchored, it fell calm. VVe lay ftill all Night, and favv many Fires afhore. At five the next Morning, being Fuify the uft, vve vveigh'd and ftood to the North for a Sea-breeze : At ten the Wind coming out, I tack'd and had a fine brisk Gale. The Ship vue fave at anchor, vveigh'd alro and food after us. While vve paft by Pulo Baby, 1 kept founding; atid had no lefs than fourteen Fathom. "he other ship coming citer us vith all the Sail the could make, I fhortned Sail on purpofe that the might overtake us, but fhe did not. A little after five, 1 anchored in thirteen Fathom good oazy Ground. About feven in the Evening, the Ship that followved us, paift by clofe under our Stern ; the vvas a Dutch Flyboat; they told us they came direaly from Holland, and had beeiri in their paffage fix Months. It was novv dark, and the Dutch Ship anchored vvithin a mile of us. I ordered to look out fharp in the Morning; that, fo foon as the Dutch Man began to move, vve might be ready to follow him ; for 1 intended to make him my Pilot. In the Morning at half an hour after five vve vveigh'd, the Dutch Man being under Sail before; and vve ftood direatly affer him. At

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cight,

## 184 <br> Streights of Sunda.

$\underbrace{\text { An.anooeight, having but little Wind, I fent my }}$
then Boat aboard of him, to fee vvha' Nevvs he had brought from Europe. Soon after, vve Spied a Ship coming from the Eaft, plying on a Wind to fpeak vvith us, and Thewing Engliff Colours. I made a fignal for my Boat, and prefently bore away towards her; and being pretty nigh, the Commander and Super-cargoe came aboard, fuppofing we had been the Tufcany Galley, which was expected then at Batavia. This was a Country Ship, belonging to Fort St. Gearge, having come out from Batavie the day before, and bound to Bencola. The Commander told me that the Fleet-frigat was at Anchor in Batavia Road, but would not flay there long: He told me alfo, that his Majefty Ships commanded by Captain Warren were fill in India, but he had been a great while from the Coaft and had not feen them. He gave me a Draught of thefe Streights, from the Button and Cap to Batavia, and Thew'd me the beft way in thither. At eleven a Clock, it being calm, I anchored in fourteen Fathom good oazy Ground.

At two a Clock we weigh'd again; the Dutch Ship being under Sail before, ftanding clofe to Manfleters Ifland; but finding he could not weather it, he tack'd and ftood off a little while, and then
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## Arrival at Batavia.

 then tack'd again. In the mean time 1 An. 1700 . food pretty nigh the faid Ifland, founding, but could not weather it. Then I tack'd and ftood off, and the Dutch ftood in towards the Ifland; and weathered it. I being defirous to have room enough, ftood off longer, and then went about, having the Dutch Ship four points under my Lee. I kept after him; but as I came nearer the Illand, I found a Tide fetting to the Welt, fo that I could not weather it. Wherefore at fix in the Evening I anchored in feven Fathom oazy Ground, about a mile from the 1fland: The Dutch Ship went about two miles further, and anchored allo; and we both lay till all Night. At five the next Morning we weigh'd again, and the Dutch Ship ftood away between the Illand Cambuffes and the Main; but I could not follow, becaufe we had a Landwind. Wherefore I went without the Cambuffes, and by noon we faw the Ships that lay at the Careening Ifland near Batavia. After the Land-wind was fpent, which we had at South-Eaft and South-South-Eaft ; the Sea-breeze came up at Eaft. Then we went about; and the Wind coming afterward at Eaft-NorthEaft, we had a large Wind to run us into Batavia Road: And at four in the Afternoon, we anchored in fix Fathom foft Oaze.CHAP.


## C H A P. VI.

The A. continues in Batavia-Road, to refit, and to get Pravifions. Englifh Ships then in the Road. Departure from Batavia. Tonch at the Cape of Good Hope. And at St. Helena. Arrival at the Ifland of Afcenfion. A Leak Sprung. Which being impoffible to be flopped; the Sbip is lof, but the Men faved. They find Water upon the Ifland. And are. brought back to England.

WE found in Batavia Roada great many Ships at anchor, moft Datch, and but one Englifs Ship named the Fleet-frigat, commanded by one Merry. We rode a little without them all. Near the Shore lay a fout China Junk, and a great many fruall Veffels, viz. Brigantines, Sloops and Malayan Proes in abundance. Affoon as I anchored, I fent my Boat aboard the Fleetfrigat, with orders to make them frike
their

## Batavia Road.

their Pendant, which was done foon af-An. 1700. ter the Boat went aboard. Then my Clerk, whom I fent in the Boat, went for the Shore, as I had directed him ; to fee if the Government would anfwer my Salute: But it was now near Night, and he had only time to fpeak with the Ship-bander, who told him that the Government would have anfwered my Salute with the fame number of. Guns, if had fired as foon as I anchored; but that now it was too late. In the Evening my Boat came aboard, and the nerst Morning I my felf went afhore, vilited the Dutch General, and defir'd the Priviledge of buying fach Provifion mad Stores, as I now wanted; which be granted me.

I lay here till the ayth of Outober following, all which time we had very fair Weather, fome Tornadoes excepted. In the mean time I fupplied the Carpenter with fuch ftores as were neceffary fot refitting the Ship; which prov'd more leaky after he had caulk'd her, then fhe was before: So that I was obliged to carreen her, for which purpofe I hired Veffels to take in our Guns, Ballaf, Provifion and Stores.

The Englifs Ships that arriv'd here from England, were firtt the Liampo, commanded by Captain Monk, bound for

## 188 <br> Batavia Road:

An. 1700 for China; next, the Panther, commanded by Captain Robinfon; then the Mancel Frigat, commanded by Captain Clerk. All thefe brought good Tidings from England. Mot of them had beenunfortunate in their Officers; efpecially Cap$\operatorname{tain}$ Robinfon, who faid that fome of them had been confpiring to ruin him and his Voyage. There came in alfo feveral Englifo Country Veffels; firf a Sloop from Ben-jarr, commanded by one Rufel, bound to Bengate; next, the Monfoon, belonging to Bengale: She had been at Malacca at the fame time that his Majefty Ship the Harwich was there : Afterwards came in alfo another frnall Ship from Bengate.

While we ftay'd here, all the forenamed Englifs Ships failed hence; the two Bengale Ships excepted: Many Dutch Ships alfo came in here, and departed again before us. We had feveral: reports concerning our Men of War in India, and much talk conceming Rovers who had committed feveral Spoils upon the Coait, and in the Streights of Malacca. I did not hear of any Ships fent out to.quafh them. At my firt coming in, I was told that two Ships had been fent from Amboyna in queft of me; which was lately confirm'd by one of the Skippers, whom I by accident met with here.
mandMancel Clerk. from unfory Capme of in him in alfo firf a by one $t$, the he had ne that there : f finall
foree; the Many and defeveral War in

He told me they had three Protefts againtt me; that they came to Pulo.Sabuda on the Coaft of New Guinea twenty-eight days after my departure thence, and went as far as Scoutens Ifland, and hearing no further News of me, return'd. Something likewife to this purpofe Mr. Merry, Commander of the Fleet-frigat, told me at my firt arrival here; and that the General at Batavia had a Copy of my Commiffion and Inftructions; but I look'd upon it as a very improbable thing.

While we lay here, the Dut:b held feveral Confultations about fending fome Ships for Europe fooner than ordinary : At laft the 16th of OCtober was agreed upon for the day of Sailing, which is two Months fooner than ufual. They lay ready two or three days before, and went out on the 1oth. Their Names were, the Oftrefteen, bound to Zealand; the Vanbeufen, for Enchiebouft; and the threc Crowns, for Ampferdam, commanded by Skipper Facob Uncrighs, who was Commadore over all the rett. I had by this time finifhed my bufinefs here, viz. fitted the Ship, recruited my felf with: Provifion, filled all my Water; and the time of the Year to be going for Europe being now at hand, I prepar'd to be gone alfo.

Accordingly

## Strange Gellies.

An. 1700.
Accordingly on the 17th of Ocfors, at half an hour after fix in the Morning, I weigh'd Anchor from Batavia, having a good Land-wind at South, and fair VVeather: And by the 19th at noon, came up with the three Dutch Ships be-fore-mentioned. The 29th of November in the Morning we faw a fmall Hawk flying about the Ship till fhe was quite tired. Then fhe refted on the Mizen-Top-Sail-Yard, where we catch'd hier. It is probable fhe was blown off from Madagafcar by the violent Northerly: Winds ; that being the nigheft Land to us, though diftant near one hundred and fifty Leagues.

The 3oth of December, we arrived at the Cape of Good Hope; and departed again on the 11th of fanuary $170^{\circ}$. About the end of the Month, we faw abundance of Weeds or Blubber fwim by us, for I cannot determine which. It was all of one Shape and Colour. As they floated on the VVater, they feem'd to be of the breadth of the Palm of a Mans Hand, fpread out round into many Branches about the bignefs of a Mans Finger. They had in the middele a lietlo: Knob, no bigger than the top of a Mans Thumb. They were of a Smoak-colour ${ }_{2}$ and the Branches, by their pliantefs in the Water, feem'd to be more fimplo:
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## The Iftand of Afcenfion.

than Gellies, I have not feen the like $\mathrm{An}^{1} 1700$. before.

The ad of February, we anchored in St. Helena Road, and fet fail again from thence on the 13 th.

On the 2 ift we made the Ifland of Afcenfon, and ftood in towards it. The 22d between eight and nine a Clock, we fprung a Leak, which increafed to that the Chain-pump could not keep the Ship free. VVhereupon I fet the Handpump to Work allo, and by ten a Clock fuck'd her. Then wore the Ship, and ftood to the Southward, to try if that -would eafe her; and then the Chainpump juft kept her free. At five the next Morning we made Sail and food in for the Bay; and at aine anchored in ten and a half Fathom, fandy Ground. The South-point bore South-South-Wert diftance two miles, and the North-point of the Bay, North Eaft half North, diftance two miles. As foon as we anchored, I ordered the Gumner to clear his Powder-room, that we might there fearch for the Leak, and endeavour to ftop it within board if poffible; for we could not heel the Ship fo low, it being within four ftreaks of the Keel; neither was there any convenient place to haul her afhore. I ordered the Boattwain to afift the Gunner; and by ten a Clocha

## An. 1700: the Powder-room was clear. The Car-

 penters Mate, Gunner, and Boattwain ovent down; and Coon after I followed them my relf, and ask'd them whether they could come at the Leak: They faid they believed they might, by cutting the Cieling; I told the Carpenters Mate (who was the only perfon in the Ship that underfood any thing of Carpenters-work, $)$ that if he thought he could come at the Leak by cutting the Cieling without weakning the Ship, he might do it ; for he had ftopp'd one Leak fo before; which though not fo big as this, yet having feen them both, I thought he might as well do this as the other. VVherefore I left him to do his beft. The Ceiling being cut, they could not come at the Leak; for it was againf one of the Foot-book-Timbers, which the Carpenters Mate faid he muft frit cut, before it could be ftopp.d. I went down again to fee it, and found the-VVater to come in very violently. I told them I never had known any fuch thing as cutting Timbers to ftop Leaks; but if they who ought to be beft judges in fuch cales, thought they could do any good, I bid them ufe their utmoft Care and Diligence, promifing the Carpenters Mate that I would always be a Friend to him if he could and would ftop it: He faid, by four a Clock in the
## A Leak Sprung.

Cariwain owed ether y faid g the (who it invork, at the ithout ; for which aving hht as. fore I Seiling at the Foot$s$ Mate uld be fee it, n very $r$ had imbers ught to ht they e their pmifing always would in the ernoon

Afternoon he would make all well, 'it being then about eleven in the Forenoon. In the Afternoon my Men were all employ'd, pumping with both Pumps; except fuch as affifted the Carpenter's Mate. About one in the Afternoon' I went down again, and the Carpenter's Mate was cutting the After-part of the Timber over the Leak. Some faid it was beft to cut the Timber away at once; I bid them hold their Tongue, and let the Carpenter's Mate alone ; for he knew beft, and I hop'd he would do his utmoft to ftop the Leak. I defir'd him to get every. thing ready for fopping the violence of the Water, before he cut any further; for fear it fhould over-power us at once. I had already ordered the Carpenter to bring all the Oakam hie had, and the Boatfwain to bring ail the wafte Cloaths, to ftuff in upon occafion; and had for the fame purpofe fent down my own Bed-cloaths. The Carpenter's Mate faid he fiould want fhort Stantions, to be placed fo that the upper-end fhould touch the Deck, and the under-part reft on what was laid over the Leak; and prefently took a length for them. I ask'd the Mafter-Carpenter what he thought beft to be done : He replied, till the Leak was all open, he could not tell. Then he went away to make a © Stantion;

## 194

A Leak Sprung.
Ar 1700 Stantion, but it was too long : I ordered him to make many of feveral lengths, that we might not want of any fize. So, once more defiring the Carpenter's Mate to ufe his utmoft endeavours, I went up, leaving the Boatfwain and fome others there. About five a Clock the Boatfwain came to me, and told me the Leak was increafed, and that it was impoffible to keep the Ship above VVater; when on the contrary I expected to have had the News of the Leak's being flopt. I prefently went down, and found the Timber cut away, but nothing in readinefs to ftop the force of the VVater from coming in. I ask'd them why they would cut the Timber, before they had got all things in readinefs : The Carpenter's Mate anfwered, they could do nothing till the Timber was cut, that he might take the dimenfions of the place ; and that there was a Chaulk which he had lined out, preparing by the Carpenter's Boy. I ordered them in the mean time to ftop in Oakam, and fome Pieces of Beef; which accordingly was done, but all to little purpofe: For now the Water gufhid in with fuch violence, notwithftanding all our Endeavours to check it, that it fley in over the Cieling ; and, for want of Paffage out of the Room,

## The Sbip Loft.

over-flow'd It above two foot deep. I An. 1700 . - ordered the Bulk-head to be cut open, to give Paffage to the Water that it might drain out of the Room 3 and withal ordered to clear away abaft the Bulk head, that wemight bail: So now we had both Pumps going, and as many bailing is could; and by this means the Water began to decreafe; which gave me fome hape of raving the Ship. Iask'd the Carpenter's Mate, what heithought of it; He faid, Fear mat; for by tense Clock wt Night IIll engige to foop the Leak. I went from him with a heavy Heart; but putting a good Countenance upon the Matter, encouraged my Men, who pump'd and baild very briskly; and, when I faw occafion, I gave them Come Drams to comfort them.: About. eleven a Clock at Night, the Boatfwain came to me, and cold me, that the Leak ftill encreared, and that the Plank was forotten, it broke away like Dirt; and that now it was impoffible to fave the Ship; for they coald not come at the Leak, becaufe the Water in the Room was got above it. The reft of the Night we feent in Pumping and Bailing. I worked my felf to encourage my Men, who were very diligent ; but the Water ftill encreas'd, and we now thought of nothing but daving our Lives. Wherefore I hoifted it the

An. 1700. Boat 3 that, if the Ship fhould fink, yet we might be faved : And in the Morning we weighed our Anchor, and warp'd in nearer the Shore; yet did but little good.
II In the Afternoon, with the help of a oea-breeze, I ran into reven fathom, and anchored; then carried a finall Anchor afhore, and warpd in till came into thiree fathom anid a half. Where having faltned her, I made a Raft tó carry the Mens Chefts and Bedding afhore ; and, before eight at Night, troftof them were athore. In the Morning ordered the Sails to be unbent, to make Tents; and then my felf and Officers went ahore. I had fent afhore a Puncheon, and a) 36 Gallon Cask of Water, with one Bag of Rice for our common ufe: But great part of it was ftolen away, before I came afhore; 3 and many of my Books and Papers loif.

Oi the twanty-fixth following, we, to our great comfort, found a Spring of frefh Water, about eight miles from our Tents, beyond a very high Mountain, which we muft pafs over : So that now we were, by God's Providence, in a condition of fubfiting fome time; having plenty of very good Turtle by our Tents, and Water for the fetching. The next day I went up


## W

 to niec lay Mo foul Eaf hali nua is $v$ ter. Gos Sou thre of and and fron for Hith holl ing War and foin A our faw Befo and of 1 Ship fore
## Witer, in the Iland of Afcenfion. 197

to fee the Watering-place, accompa- $\underbrace{\text { n. } 1700}$ nied with moft of my Officers. We lay by the way all Night, and next Morning early got thither; where we found a very fine fpring on the SouthEaft fide of the high Mountain, about half a mile from its top: But the continual Fogs make it fo cold here, that it is very unwholfome living by the Wa ter. Near this place, are abundance of Goats and Land-crabs. About two mile South-Eaft from the Spring, we found three or four fhrubby Trees, upon one of which was cut an Anchor and Cable, and the Year one thoufand fix hundred and forty-two. About half a Furlong from thefe, we found a convenient place for fheltering Men in any Weather. Hither many of our Men reforted; the hollow Rocks affording, convenient Lodging; the Goats, Land-crabs, Men of War Birds, and Boobies, good Food; and the Air was here exceeding wholfoine.
About a Week after.ourcoming afhore, our Men that liv'd at this new Habitation, faw two Ships making towards the Illand. Before Night they brought me the News; and I ordered them to turn about. a fcore of Turtle, to be in readinefs for their Ships if they fhould touch here: But before Morning they were out of fight, and

[^0]
## 198. <br> Return to England.

An. 1700 the Turtle were releas'd again. Here we continued without feeing any other Ship till the fecond of April; when we faw eleven Sail to Windward of the Ifland: But they likewife paft by. The Day after appear'd four Sail, which came to anchor in this Bay. They were his Majeft's Ships the Anglefey, Haftings and Lizard; and the Canterbury Eaft-India Ship. I went on board the Anglefoy with about thirty-five of my Men; and the reft were difpos'd of into the other two Men of War.

We faild from Afcenfon, the 8th; and continued aboard till the 8th of May: At which time the Men of War having mifs'd St Fago, where they defign'd to Water, bore away for Barbadoes: But I being defirous to get to England as foon as pofible, took my paffage in the Ship Canterbury, accompanied with my Mafter, Purfer, Gunner, and three of my fuperiour Officers.

## We

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